

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040523\
 Data File : BG056991.D
 Acq On : 5 Apr 2023 15:09
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 06 01:59:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.420	152	15379	20.000	ng	0.00
21) Naphthalene-d8	11.263	136	65118	20.000	ng	0.00
39) Acenaphthene-d10	15.034	164	51780	20.000	ng	0.00
64) Phenanthrene-d10	17.766	188	118956	20.000	ng	0.00
76) Chrysene-d12	22.095	240	93994	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	100795	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.923	112	72952	75.919	ng	0.00
7) Phenol-d6	7.544	99	115926	80.662	ng	0.00
23) Nitrobenzene-d5	9.595	82	122984	77.278	ng	0.00
42) 2,4,6-Tribromophenol	16.509	330	67404	81.484	ng	0.00
45) 2-Fluorobiphenyl	13.654	172	302518	79.223	ng	0.00
79) Terphenyl-d14	20.339	244	486193	87.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.732	88	13521	32.098	ng	98
3) Pyridine	4.155	79	49096	36.187	ng	97
4) n-Nitrosodimethylamine	4.061	42	22896	36.705	ng	94
6) Aniline	7.726	93	72686	39.562	ng	98
8) 2-Chlorophenol	7.973	128	38218	39.930	ng	93
9) Benzaldehyde	7.539	77	34206	37.946	ng	92
10) Phenol	7.574	94	56675	39.798	ng	95
11) bis(2-Chloroethyl)ether	7.815	93	39820	39.255	ng	94
12) 1,3-Dichlorobenzene	8.308	146	42365	40.058	ng	100
13) 1,4-Dichlorobenzene	8.455	146	43255	40.524	ng	96
14) 1,2-Dichlorobenzene	8.778	146	41521	40.264	ng	89
15) Benzyl Alcohol	8.649	79	49119	41.132	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.937	45	49385	40.396	ng	99
17) 2-Methylphenol	8.849	107	43448	42.765	ng	89
18) Hexachloroethane	9.518	117	14321	36.708	ng	# 79
19) n-Nitroso-di-n-propyla...	9.219	70	41902	40.762	ng	# 91
20) 3+4-Methylphenols	9.177	107	59195	41.667	ng	99
22) Acetophenone	9.248	105	74460	38.428	ng	# 95
24) Nitrobenzene	9.642	77	62621	38.487	ng	98
25) Isophorone	10.159	82	117875	38.896	ng	98
26) 2-Nitrophenol	10.358	139	25742	40.989	ng	96
27) 2,4-Dimethylphenol	10.399	122	44525	40.154	ng	96
28) bis(2-Chloroethoxy)met...	10.634	93	57646	37.995	ng	96
29) 2,4-Dichlorophenol	10.893	162	45828	38.430	ng	96
30) 1,2,4-Trichlorobenzene	11.116	180	48959	38.639	ng	92
31) Naphthalene	11.310	128	139756	39.375	ng	98
32) Benzoic acid	10.529	122	30366	39.867	ng	95
33) 4-Chloroaniline	11.404	127	64210	40.055	ng	97
34) Hexachlorobutadiene	11.586	225	37314	39.203	ng	93
35) Caprolactam	12.179	113	15904	38.672	ng	# 90
36) 4-Chloro-3-methylphenol	12.497	107	52249	39.178	ng	96
37) 2-Methylnaphthalene	12.884	142	111484	39.575	ng	99
38) 1-Methylnaphthalene	13.102	142	103543	39.144	ng	99
40) 1,2,4,5-Tetrachloroben...	13.243	216	69946	38.954	ng	99
41) Hexachlorocyclopentadiene	13.219	237	41119	41.563	ng	93
43) 2,4,6-Trichlorophenol	13.472	196	43889	38.303	ng	94

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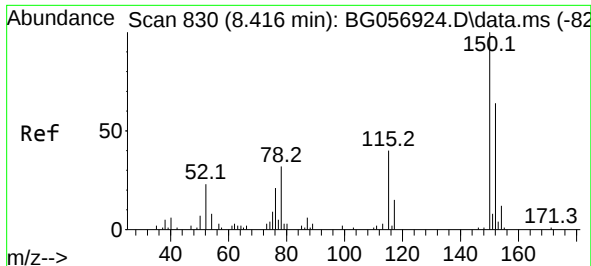
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 01:57:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.548	196	53302	39.267	ng	97
46) 1,1'-Biphenyl	13.865	154	151096	39.862	ng	99
47) 2-Chloronaphthalene	13.918	162	110027	39.248	ng	94
48) 2-Nitroaniline	14.112	65	40310	40.213	ng	94
49) Acenaphthylene	14.758	152	184645	40.088	ng	99
50) Dimethylphthalate	14.464	163	160019	39.221	ng	99
51) 2,6-Dinitrotoluene	14.594	165	34637	39.293	ng	97
52) Acenaphthene	15.093	154	126797	39.915	ng	99
53) 3-Nitroaniline	14.929	138	32993	37.813	ng	99
54) 2,4-Dinitrophenol	15.128	184	21234	42.796	ng	# 86
55) Dibenzofuran	15.428	168	190350	39.924	ng	98
56) 4-Nitrophenol	15.216	139	25080	38.871	ng	89
57) 2,4-Dinitrotoluene	15.375	165	49223	39.592	ng	95
58) Fluorene	16.068	166	154076	39.053	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.645	232	47428	38.374	ng	# 99
60) Diethylphthalate	15.810	149	158742	38.812	ng	97
61) 4-Chlorophenyl-phenyle...	16.051	204	91645	39.563	ng	99
62) 4-Nitroaniline	16.080	138	35643	39.428	ng	96
63) Azobenzene	16.344	77	157817	38.718	ng	100
65) 4,6-Dinitro-2-methylph...	16.139	198	33130	45.985	ng	93
66) n-Nitrosodiphenylamine	16.262	169	133042	41.663	ng	99
67) 4-Bromophenyl-phenylether	16.943	248	59621	40.507	ng	97
68) Hexachlorobenzene	17.079	284	60582	41.632	ng	99
69) Atrazine	17.196	200	53002	39.985	ng	99
70) Pentachlorophenol	17.413	266	40138	38.448	ng	95
71) Phenanthrene	17.813	178	245388	40.460	ng	99
72) Anthracene	17.901	178	253588	40.787	ng	99
73) Carbazole	18.165	167	211930	39.096	ng	96
74) Di-n-butylphthalate	18.688	149	247435	39.419	ng	99
75) Fluoranthene	19.798	202	283366	36.857	ng	100
77) Benzidine	19.963	184	100522	39.126	ng	100
78) Pyrene	20.157	202	279020	42.919	ng	96
80) Butylbenzylphthalate	21.014	149	94241	42.126	ng	99
81) Benzo(a)anthracene	22.072	228	262562	40.367	ng	99
82) 3,3'-Dichlorobenzidine	21.966	252	89391	40.699	ng	98
83) Chrysene	22.142	228	245056	40.238	ng	99
84) Bis(2-ethylhexyl)phtha...	21.925	149	132557	40.919	ng	99
85) Di-n-octyl phthalate	23.241	149	219034	40.123	ng	100
87) Indeno(1,2,3-cd)pyrene	29.738	276	297833	39.982	ng	# 96
88) Benzo(b)fluoranthene	24.504	252	253175	40.167	ng	99
89) Benzo(k)fluoranthene	24.574	252	252931	40.196	ng	99
90) Benzo(a)pyrene	25.467	252	245146	39.580	ng	98
91) Dibenzo(a,h)anthracene	29.808	278	246445	40.248	ng	98
92) Benzo(g,h,i)perylene	31.030	276	242236	40.401	ng	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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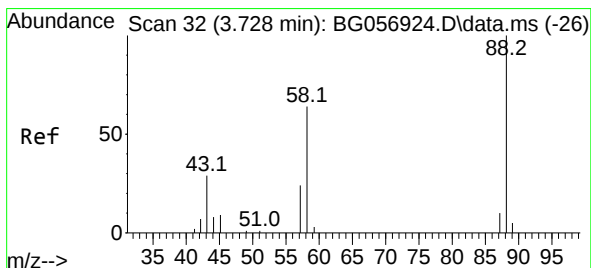
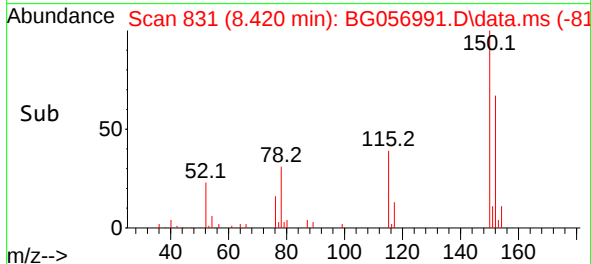
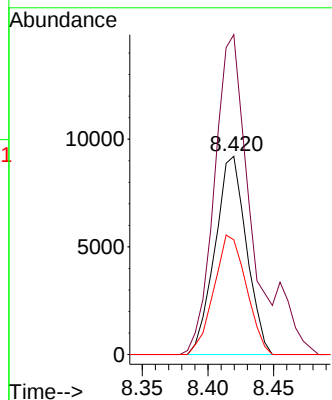
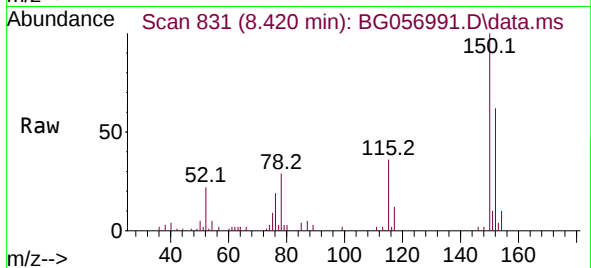




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.420 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

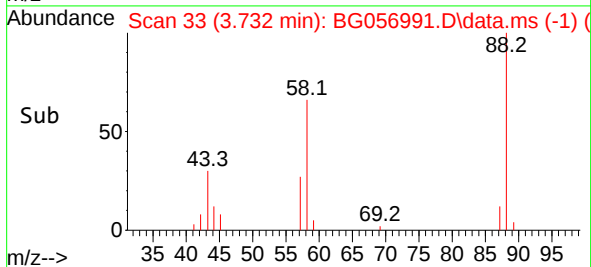
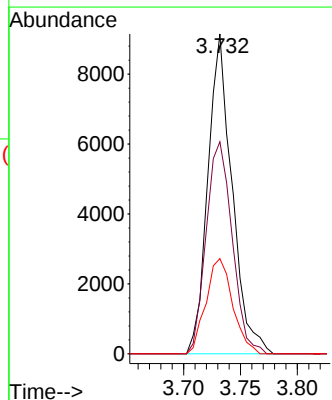
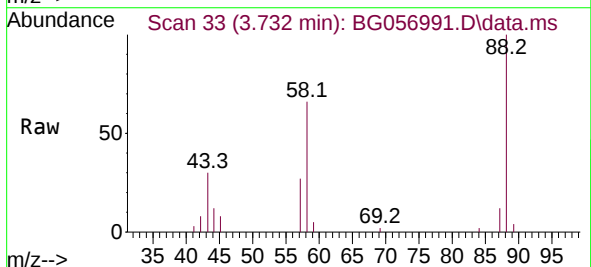
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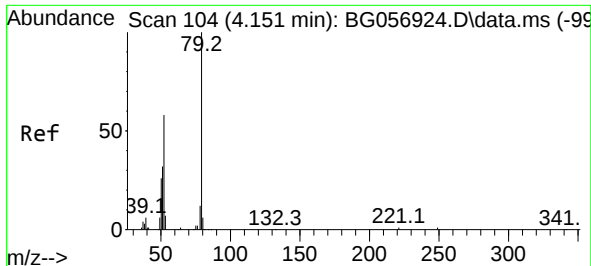
Tgt Ion:152 Resp: 15379
 Ion Ratio Lower Upper
 152 100
 150 161.3 124.1 186.1
 115 57.9 49.1 73.7



#2
 1,4-Dioxane
 Concen: 32.098 ng
 RT: 3.732 min Scan# 33
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion: 88 Resp: 13521
 Ion Ratio Lower Upper
 88 100
 58 71.4 55.9 83.9
 43 33.0 25.7 38.5

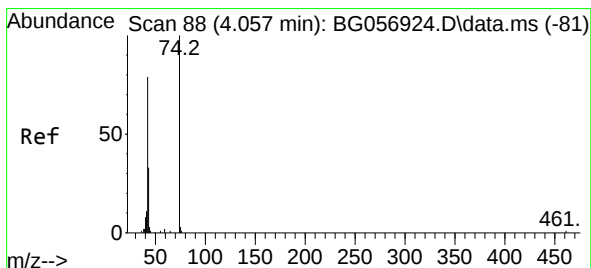
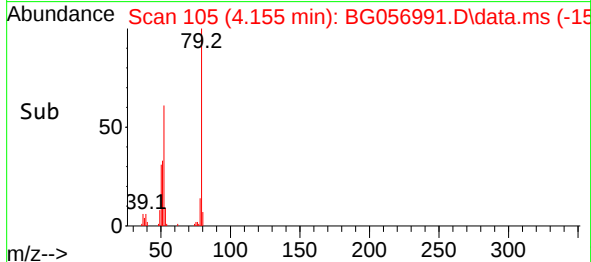
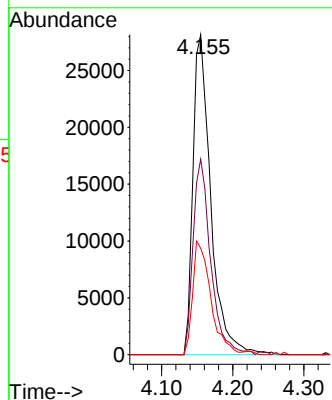
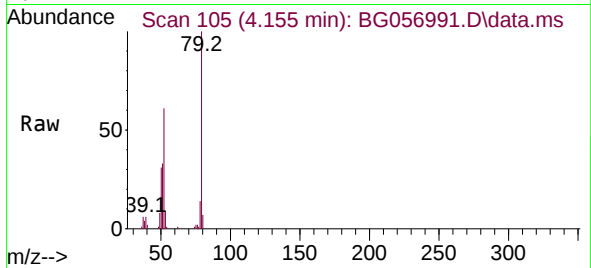




#3
 Pyridine
 Concen: 36.187 ng
 RT: 4.155 min Scan# 104
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

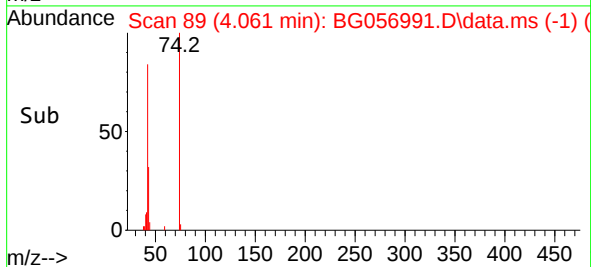
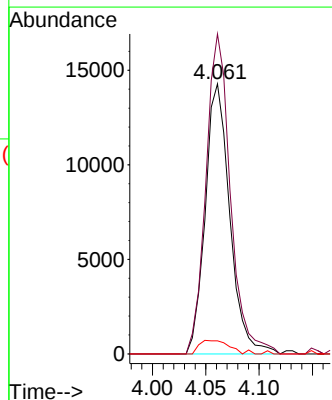
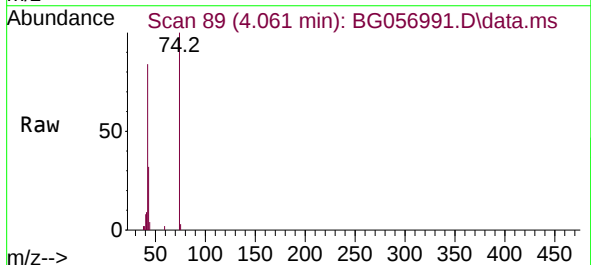
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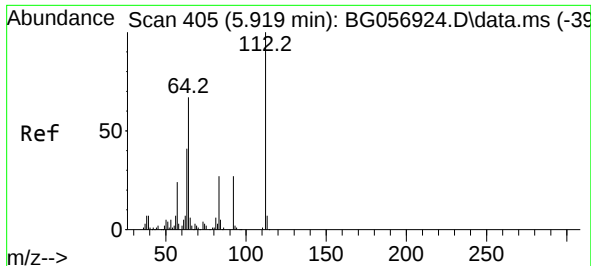
Tgt Ion: 79 Resp: 49096
 Ion Ratio Lower Upper
 79 100
 52 61.1 46.1 69.1
 51 33.2 26.1 39.1



#4
 n-Nitrosodimethylamine
 Concen: 36.705 ng
 RT: 4.061 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion: 42 Resp: 22896
 Ion Ratio Lower Upper
 42 100
 74 118.5 100.6 151.0
 44 4.8 4.6 7.0

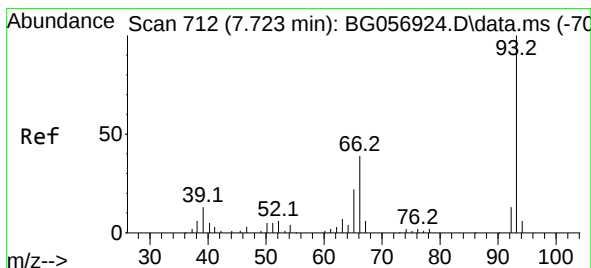
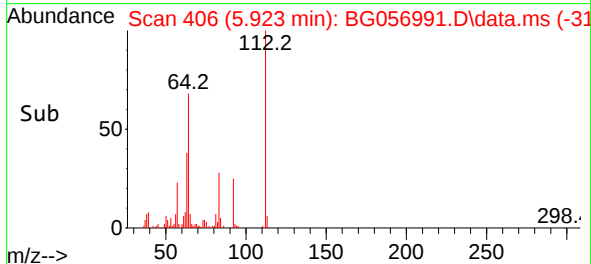
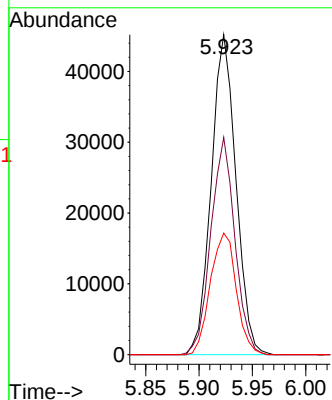
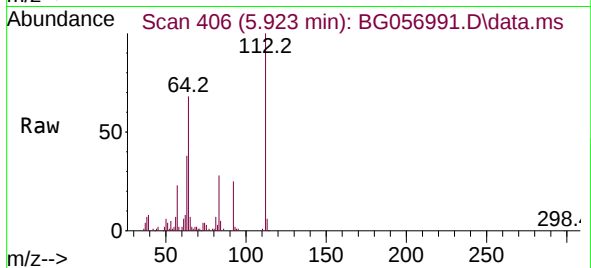




#5
2-Fluorophenol
Concen: 75.919 ng
RT: 5.923 min Scan# 405
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

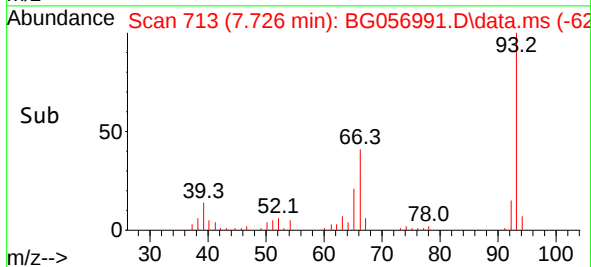
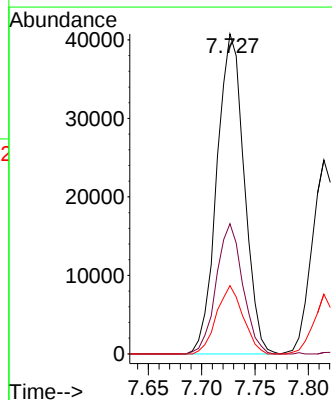
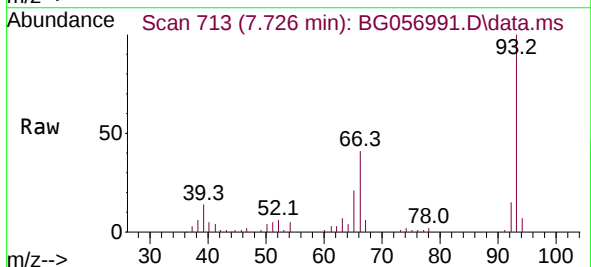
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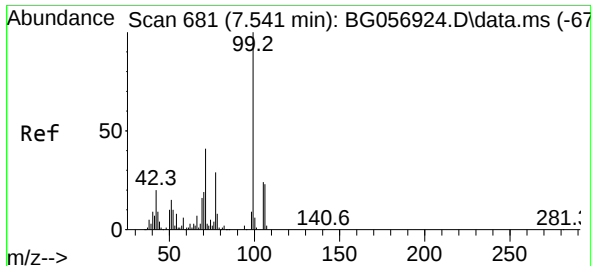
Tgt Ion: 112 Resp: 72952
Ion Ratio Lower Upper
112 100
64 67.9 53.2 79.8
63 38.0 32.6 48.8



#6
Aniline
Concen: 39.562 ng
RT: 7.726 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion: 93 Resp: 72686
Ion Ratio Lower Upper
93 100
66 40.7 31.4 47.0
65 21.3 17.3 25.9

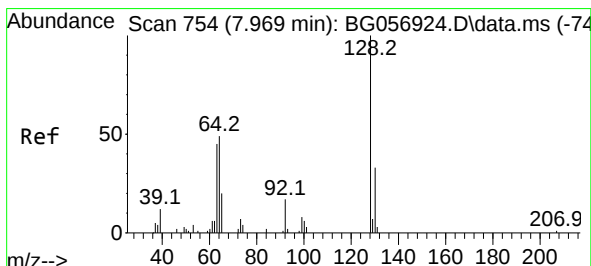
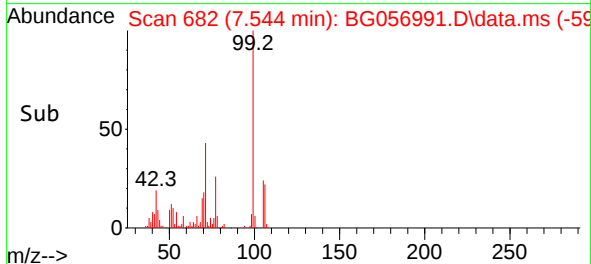
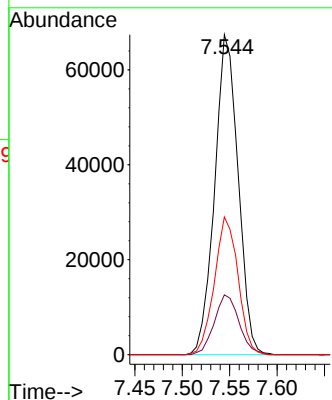
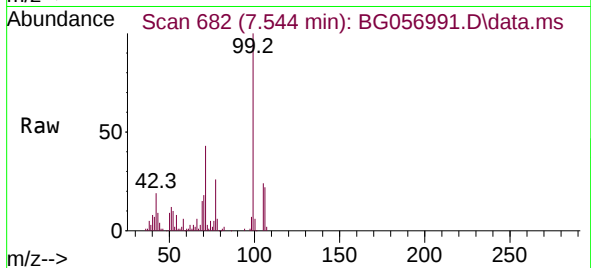




#7
Phenol-d6
Concen: 80.662 ng
RT: 7.544 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

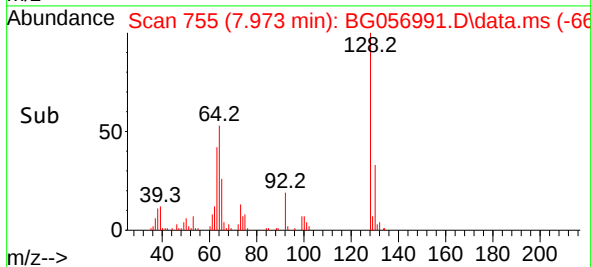
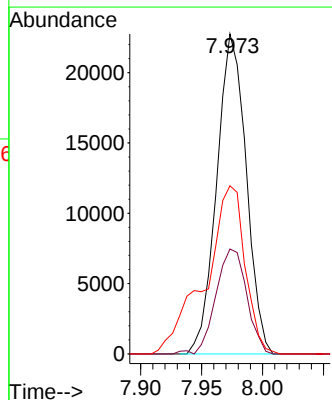
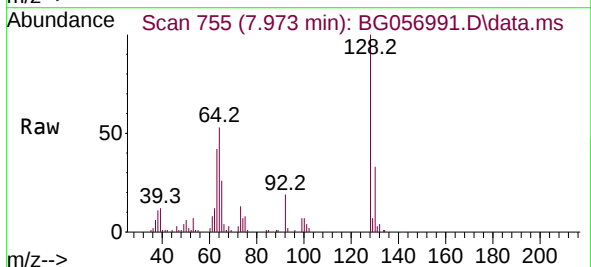
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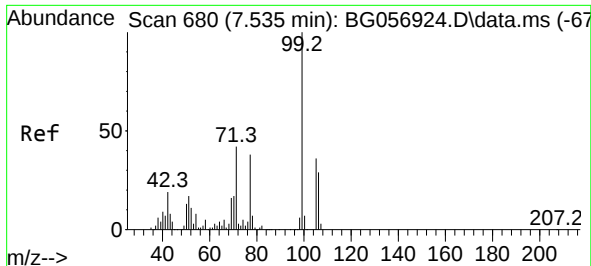
Tgt Ion: 99 Resp: 115926
Ion Ratio Lower Upper
99 100
42 18.7 15.7 23.5
71 43.0 32.5 48.7



#8
2-Chlorophenol
Concen: 39.930 ng
RT: 7.973 min Scan# 755
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion: 128 Resp: 38218
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 52.5 40.6 80.6

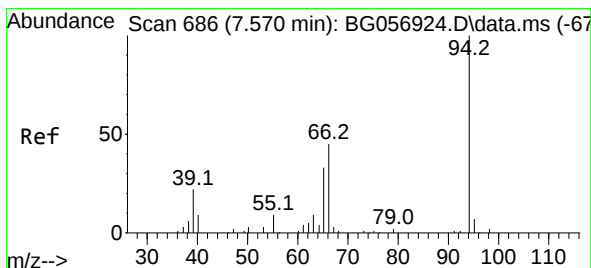
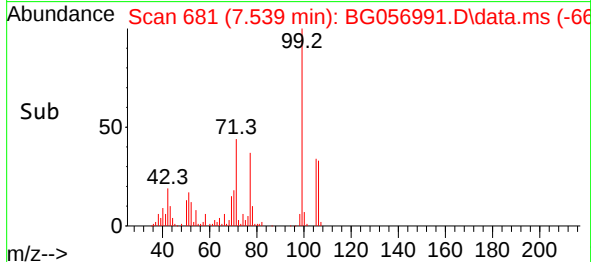
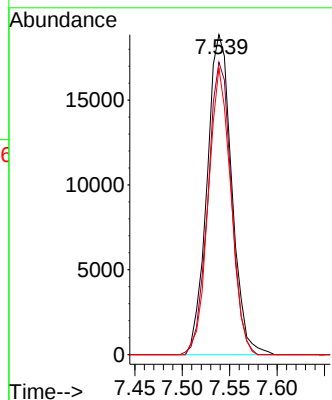
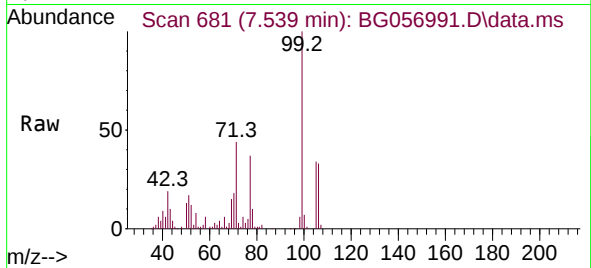




#9
Benzaldehyde
Concen: 37.946 ng
RT: 7.539 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

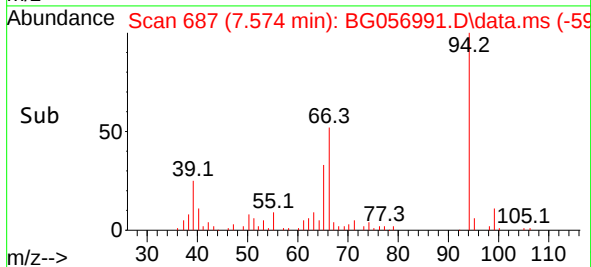
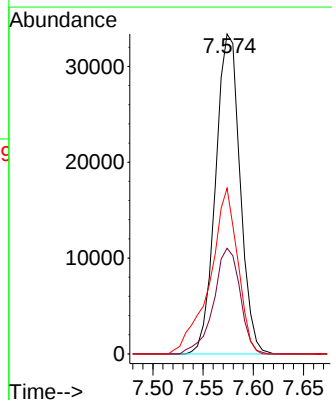
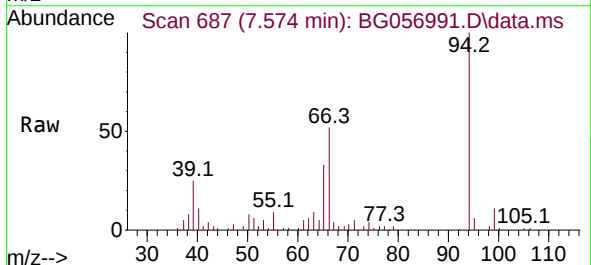
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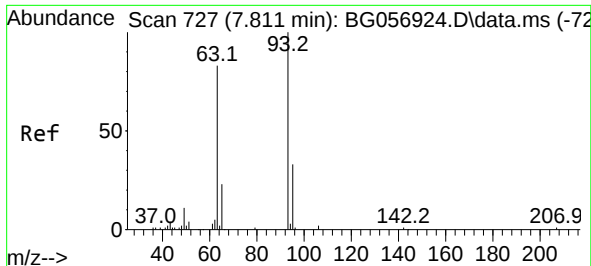
Tgt Ion: 77 Resp: 34206
Ion Ratio Lower Upper
77 100
105 91.4 73.6 113.6
106 89.5 56.7 96.7



#10
Phenol
Concen: 39.798 ng
RT: 7.574 min Scan# 687
Delta R.T. 0.000 min
Lab File: BG056991.D
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Tgt Ion: 94 Resp: 56675
Ion Ratio Lower Upper
94 100
65 33.0 13.3 53.3
66 51.8 26.7 66.7

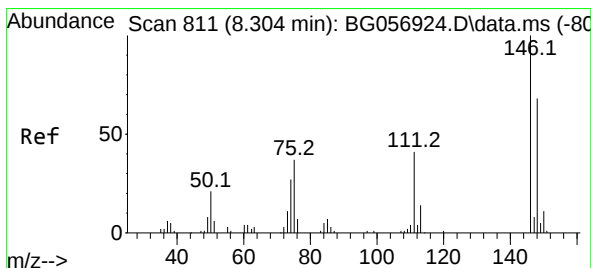
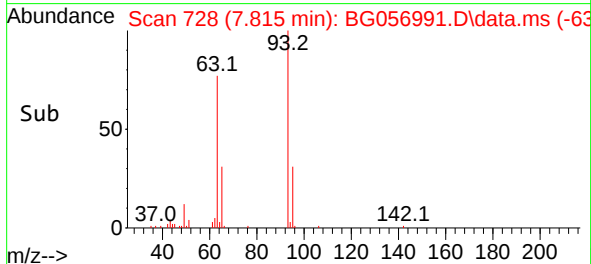
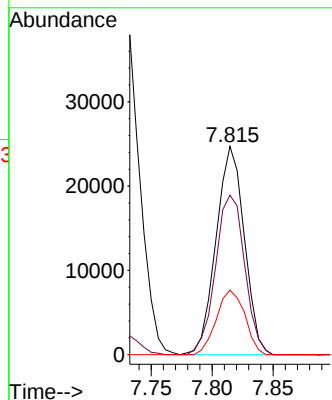
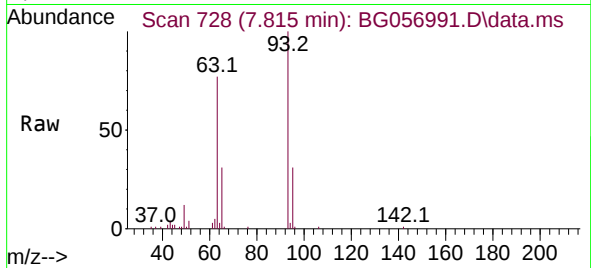




#11
bis(2-Chloroethyl)ether
Concen: 39.255 ng
RT: 7.815 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

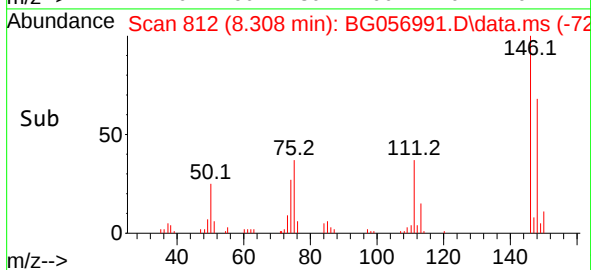
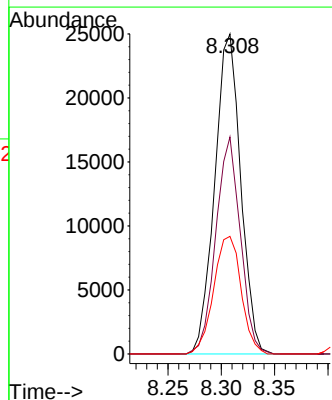
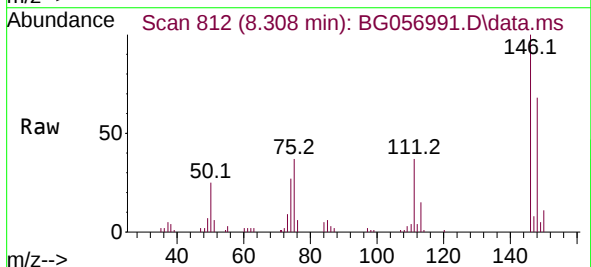
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

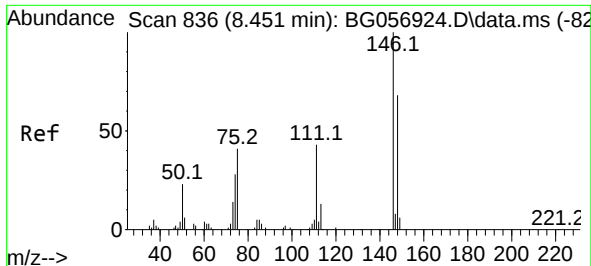
Tgt Ion: 93 Resp: 39820
Ion Ratio Lower Upper
93 100
63 76.5 62.7 102.7
95 31.0 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 40.058 ng
RT: 8.308 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion: 146 Resp: 42365
Ion Ratio Lower Upper
146 100
148 67.8 54.2 81.4
75 36.7 29.8 44.8

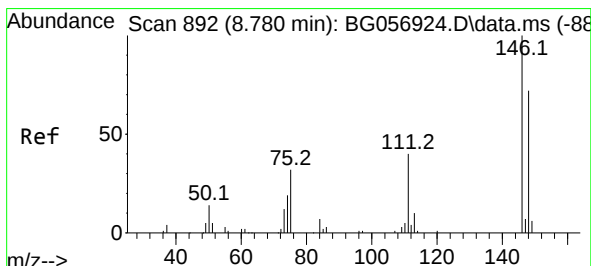
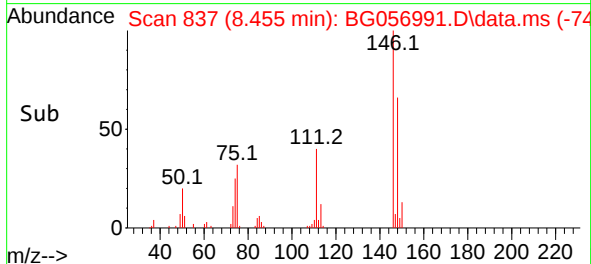
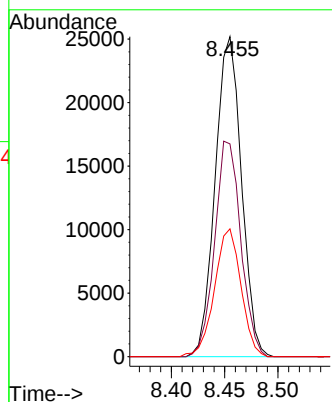
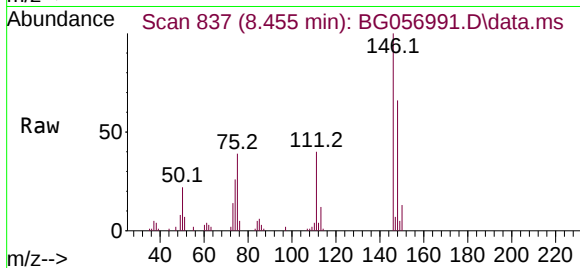




#13
1,4-Dichlorobenzene
Concen: 40.524 ng
RT: 8.455 min Scan# 836
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

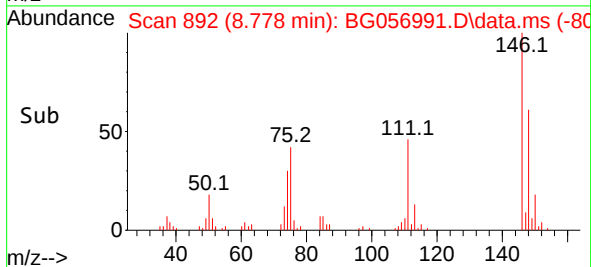
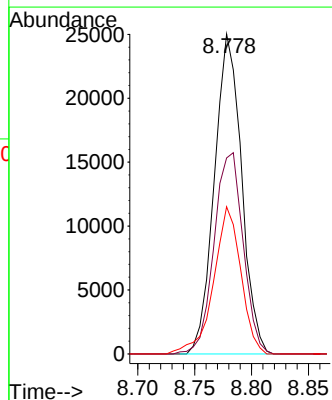
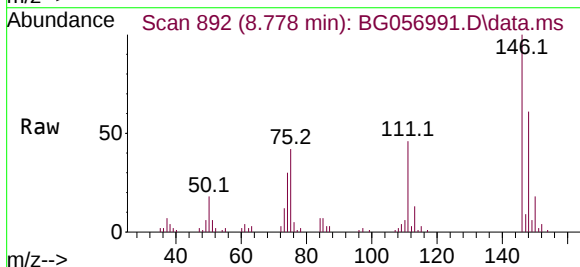
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

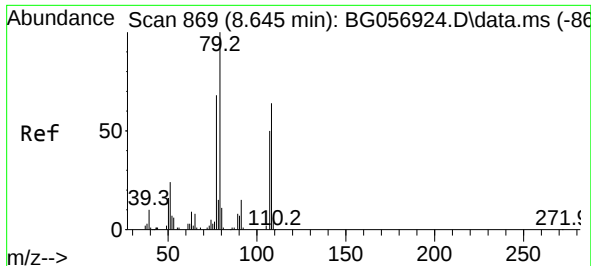
Tgt Ion:146 Resp: 43255
Ion Ratio Lower Upper
146 100
148 66.5 54.8 82.2
111 39.9 34.6 52.0



#14
1,2-Dichlorobenzene
Concen: 40.264 ng
RT: 8.778 min Scan# 892
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:146 Resp: 41521
Ion Ratio Lower Upper
146 100
148 61.2 57.4 86.0
111 46.0 33.2 49.8

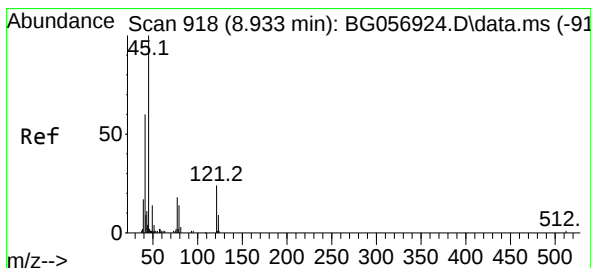
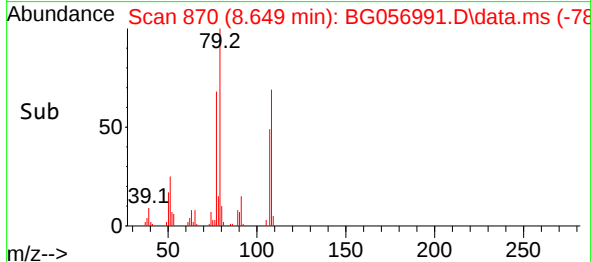
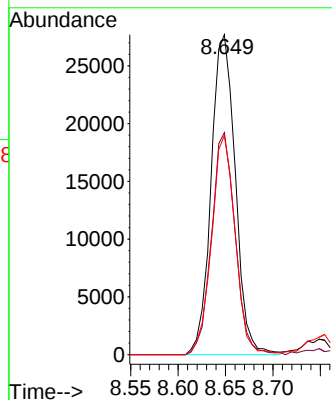
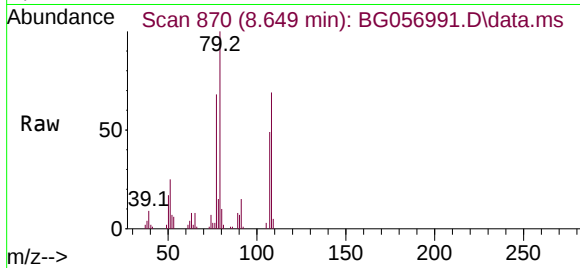




#15
Benzyl Alcohol
Concen: 41.132 ng
RT: 8.649 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

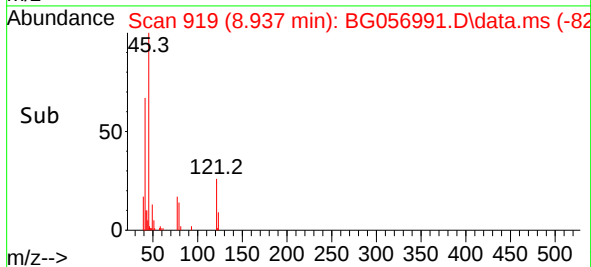
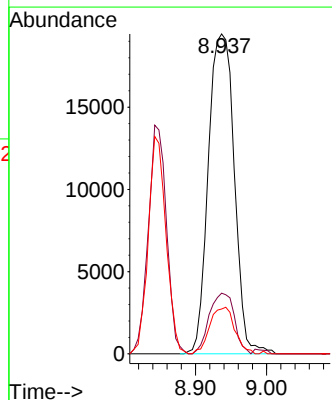
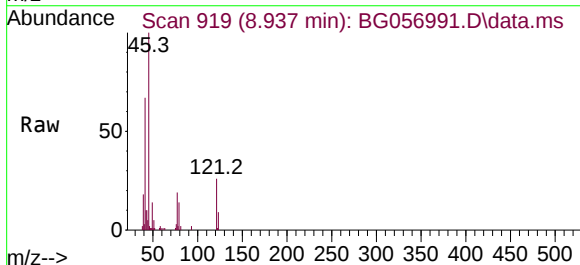
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

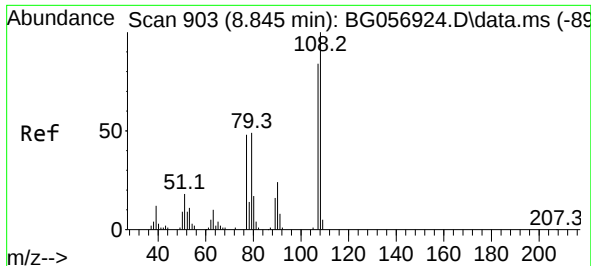
Tgt Ion: 79 Resp: 49119
Ion Ratio Lower Upper
79 100
108 69.4 51.2 76.8
77 68.5 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.396 ng
RT: 8.937 min Scan# 919
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion: 45 Resp: 49385
Ion Ratio Lower Upper
45 100
77 19.0 0.0 38.7
79 14.0 0.0 35.1

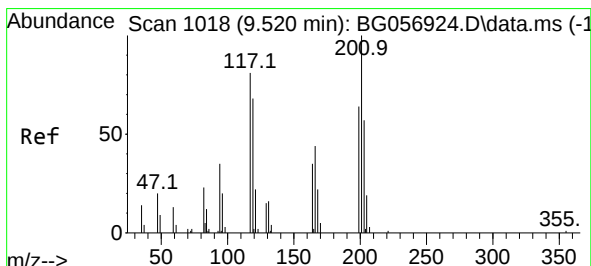
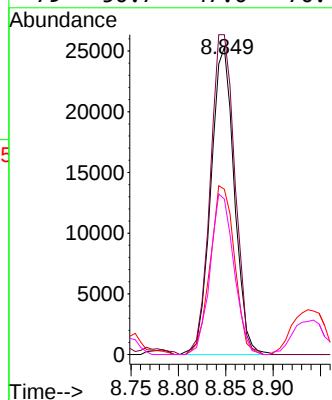
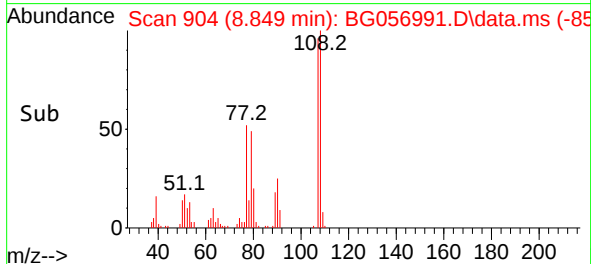
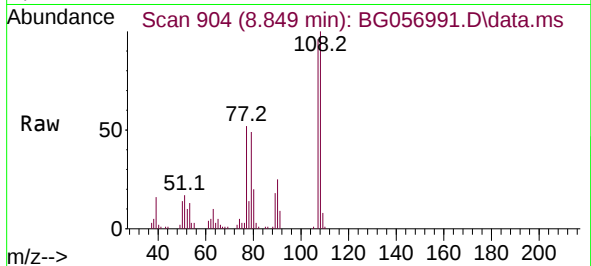




#17
2-Methylphenol
Concen: 42.765 ng
RT: 8.849 min Scan# 903
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

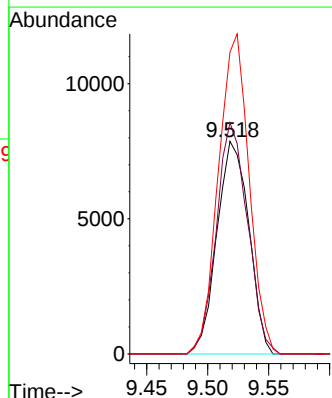
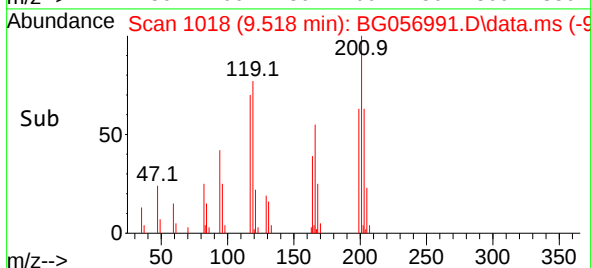
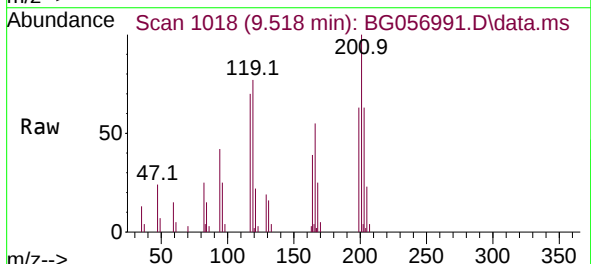
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

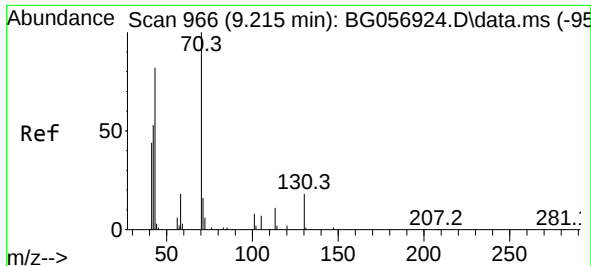
Tgt Ion:107 Resp: 43448
Ion Ratio Lower Upper
107 100
108 104.2 96.0 144.0
77 53.9 45.6 68.4
79 50.7 47.0 70.4



#18
Hexachloroethane
Concen: 36.708 ng
RT: 9.518 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:117 Resp: 14321
Ion Ratio Lower Upper
117 100
119 108.8 67.0 100.6#
201 142.0 98.7 148.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.762 ng

RT: 9.219 min Scan# 90

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 41902

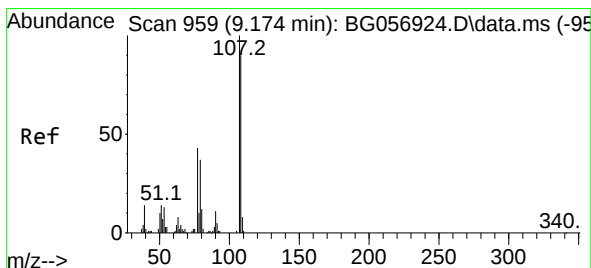
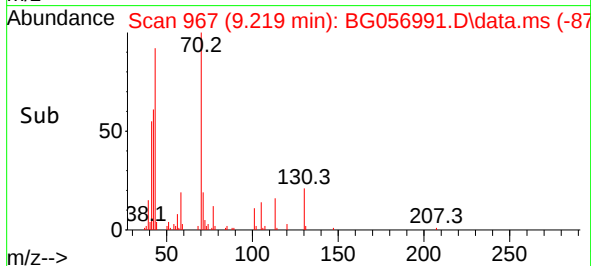
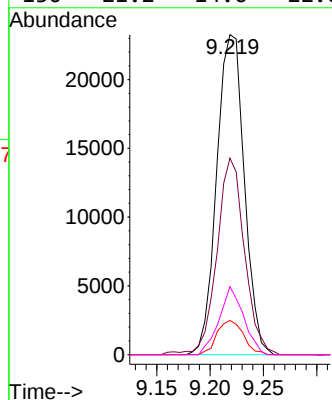
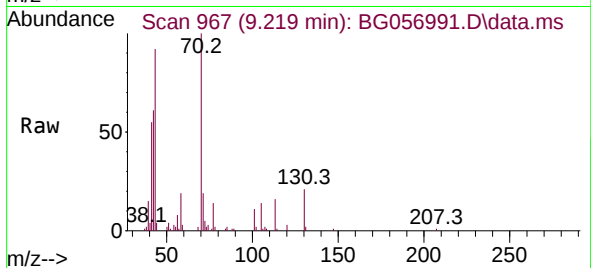
Ion Ratio Lower Upper

70 100

42 61.4 43.4 65.0

101 10.7 6.2 9.2#

130 21.2 14.6 22.0



#20

3+4-Methylphenols

Concen: 41.667 ng

RT: 9.177 min Scan# 960

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Tgt Ion: 107 Resp: 59195

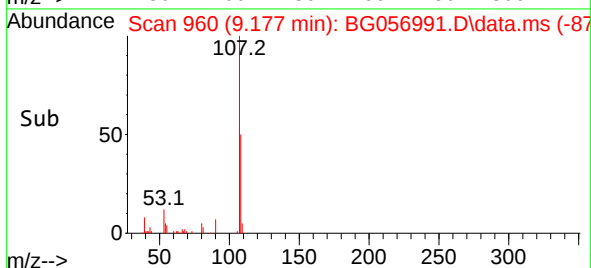
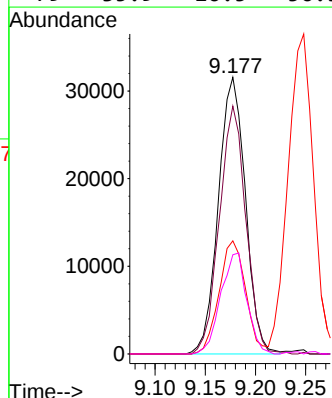
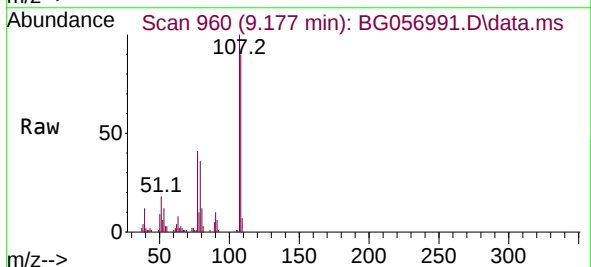
Ion Ratio Lower Upper

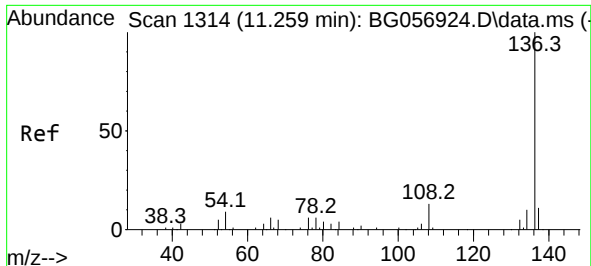
107 100

108 89.6 69.9 109.9

77 40.9 22.7 62.7

79 35.9 16.5 56.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.263 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

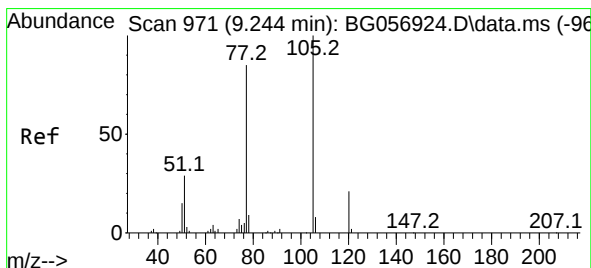
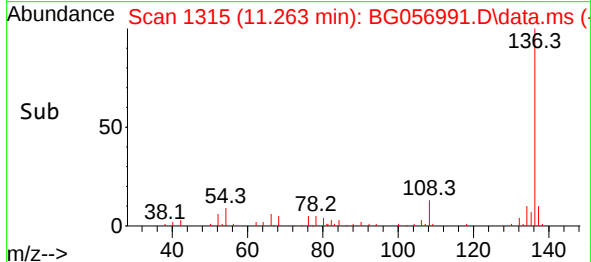
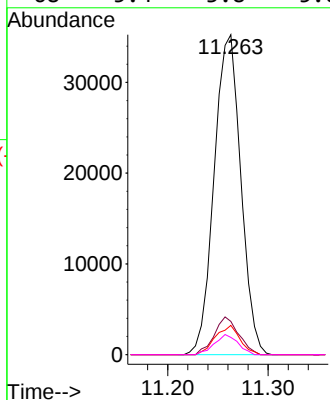
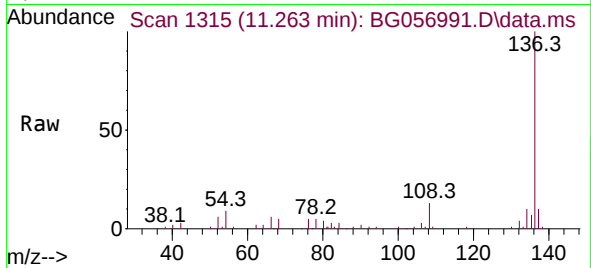
Instrument :

BNA_G

ClientSampleId :

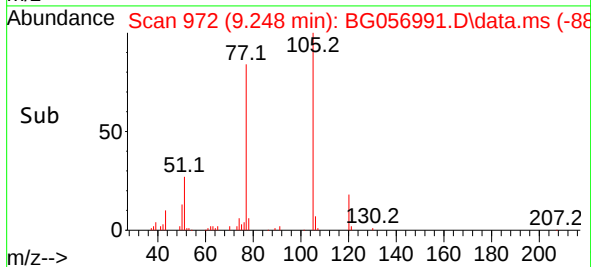
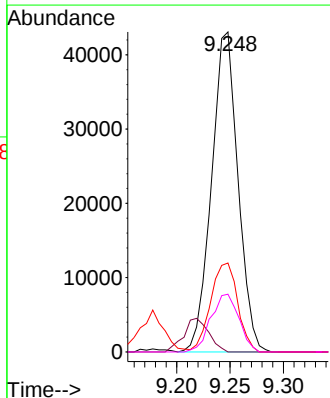
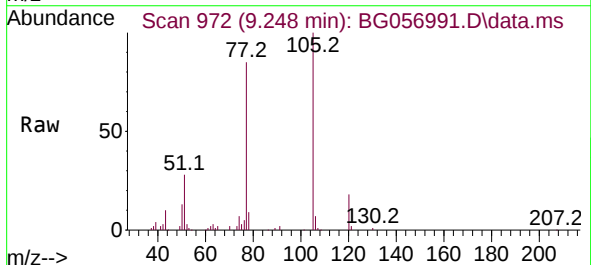
SSTDCCC040

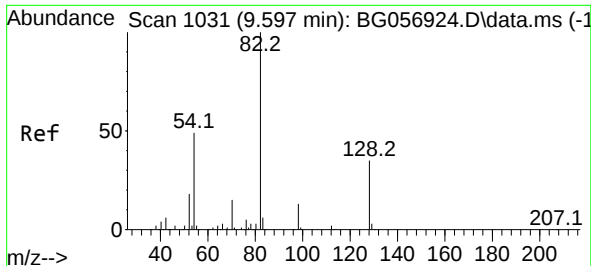
Tgt Ion:136 Resp: 65118
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 9.1 6.9 10.3
68 5.4 3.8 5.6



#22
Acetophenone
Concen: 38.428 ng
RT: 9.248 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:105 Resp: 74460
Ion Ratio Lower Upper
105 100
71 0.0 0.7 1.1#
51 27.8 23.8 35.8
120 18.0 17.0 25.4





#23

Nitrobenzene-d5

Concen: 77.278 ng

RT: 9.595 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

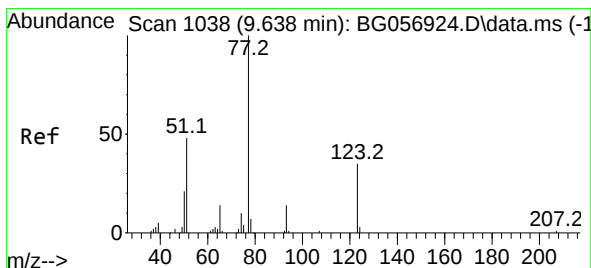
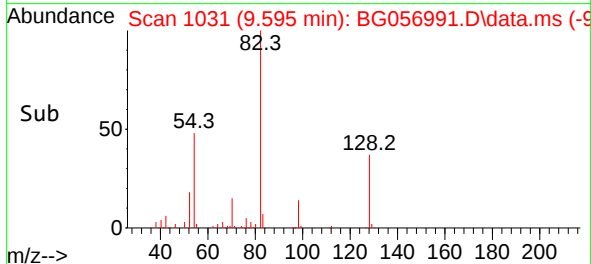
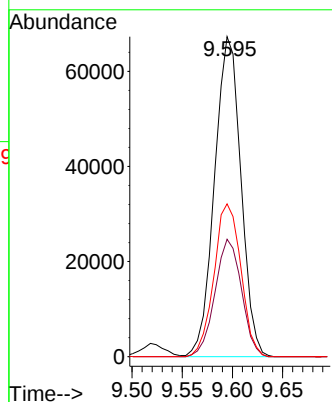
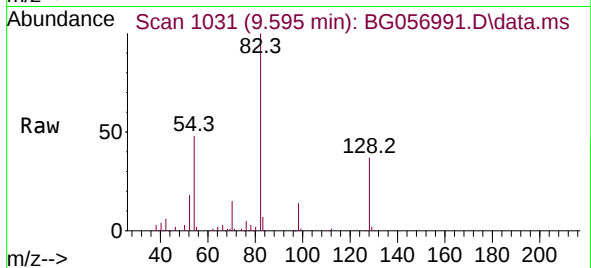
Tgt Ion: 82 Resp: 122984

Ion Ratio Lower Upper

82 100

128 36.7 27.9 41.9

54 47.7 39.4 59.2



#24

Nitrobenzene

Concen: 38.487 ng

RT: 9.642 min Scan# 1039

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

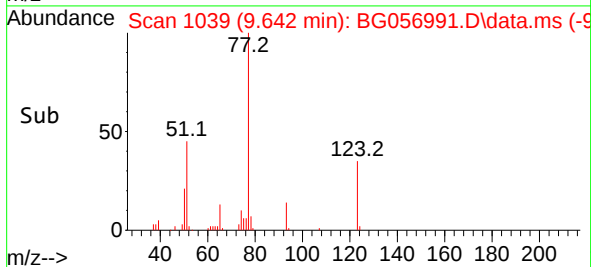
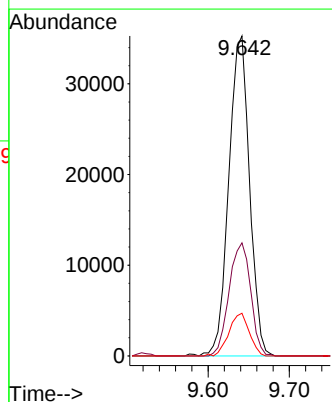
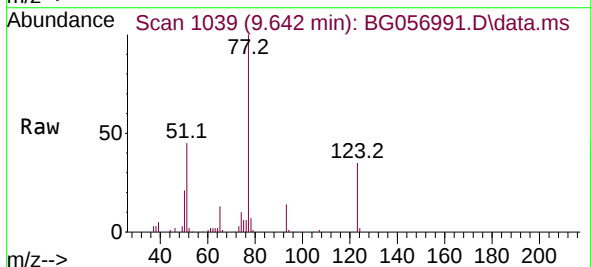
Tgt Ion: 77 Resp: 62621

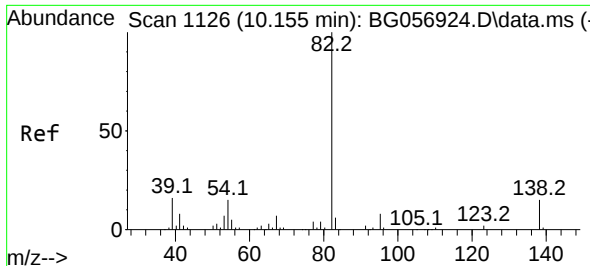
Ion Ratio Lower Upper

77 100

123 35.3 27.6 41.4

65 13.3 11.5 17.3

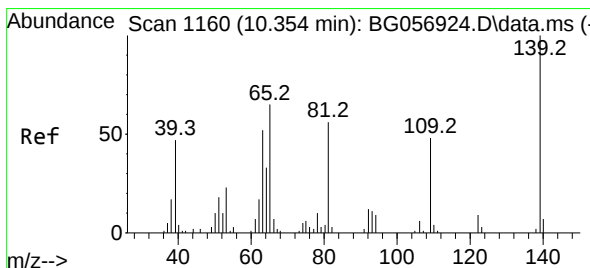
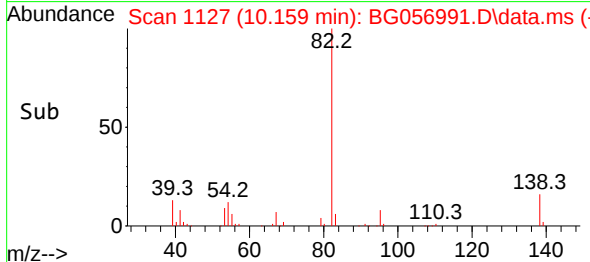
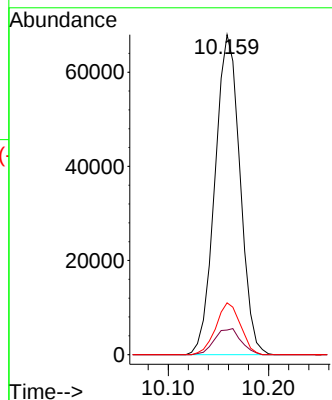
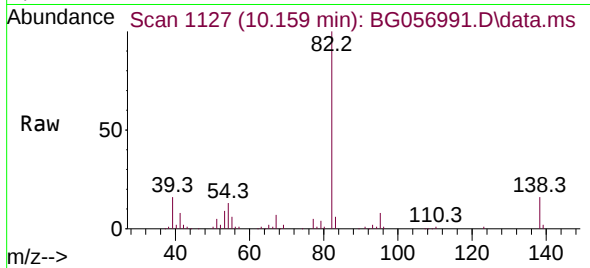




#25
Isophorone
Concen: 38.896 ng
RT: 10.159 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

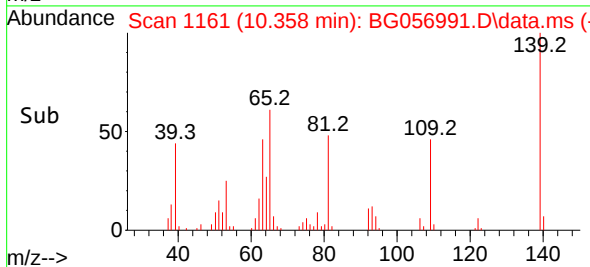
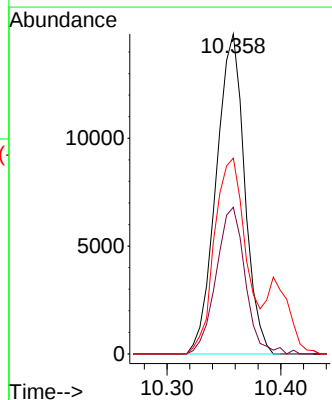
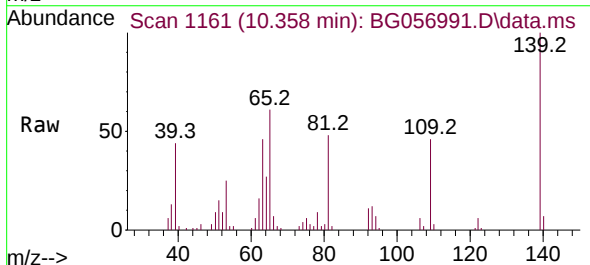
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

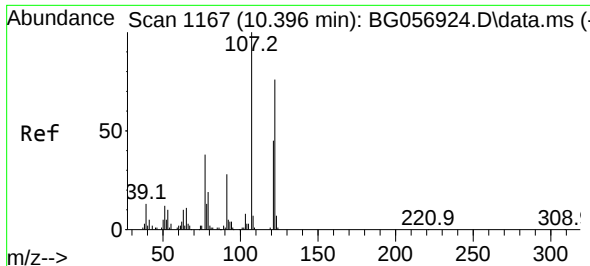
Tgt Ion: 82 Resp: 117875
Ion Ratio Lower Upper
82 100
95 7.7 6.3 9.5
138 16.2 11.8 17.8



#26
2-Nitrophenol
Concen: 40.989 ng
RT: 10.358 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:139 Resp: 25742
Ion Ratio Lower Upper
139 100
109 45.8 38.2 57.4
65 61.2 51.8 77.8





#27

2,4-Dimethylphenol

Concen: 40.154 ng

RT: 10.399 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

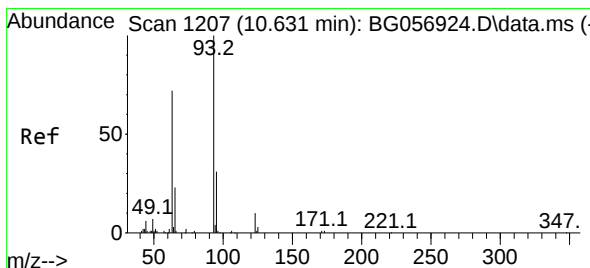
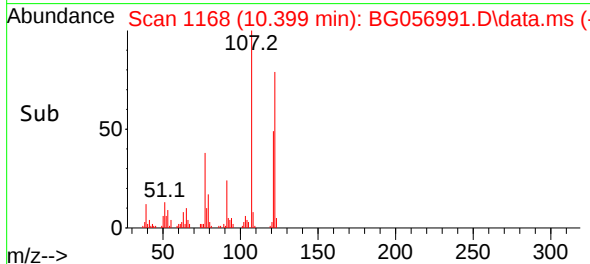
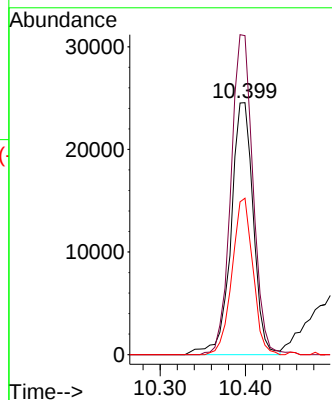
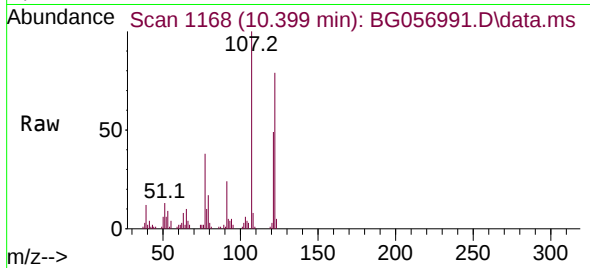
Tgt Ion:122 Resp: 44525

Ion Ratio Lower Upper

122 100

107 126.6 105.7 158.5

121 62.1 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 37.995 ng

RT: 10.634 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

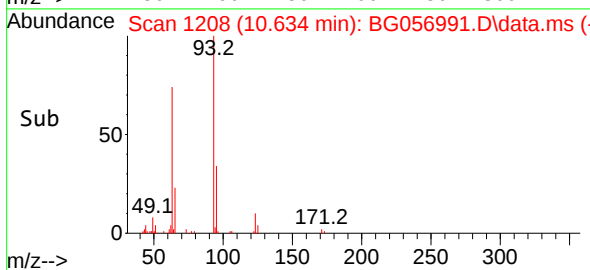
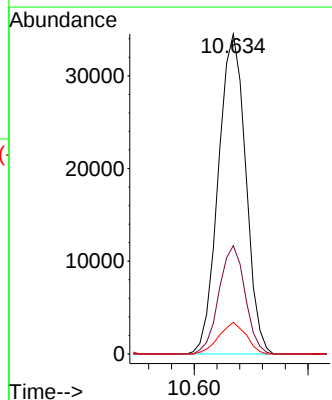
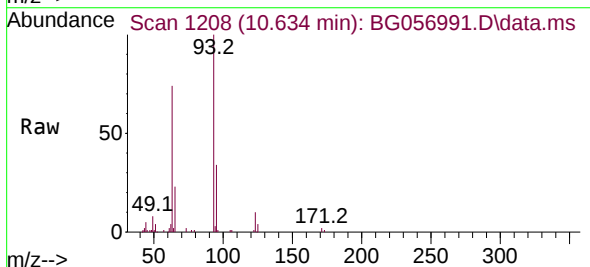
Tgt Ion: 93 Resp: 57646

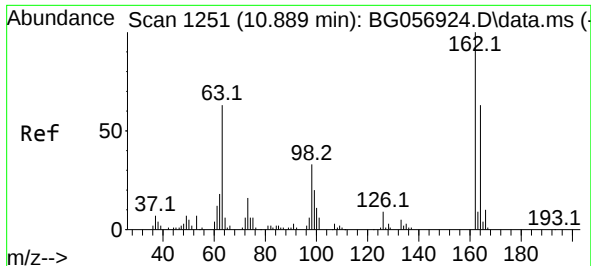
Ion Ratio Lower Upper

93 100

95 33.8 24.6 37.0

123 9.9 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.430 ng

RT: 10.893 min Scan# 1251

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

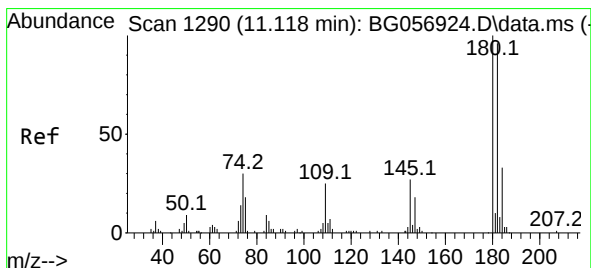
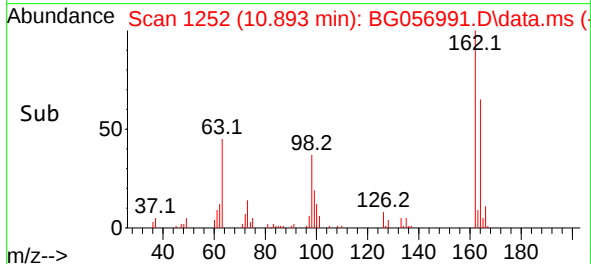
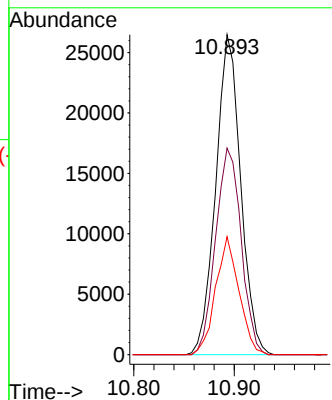
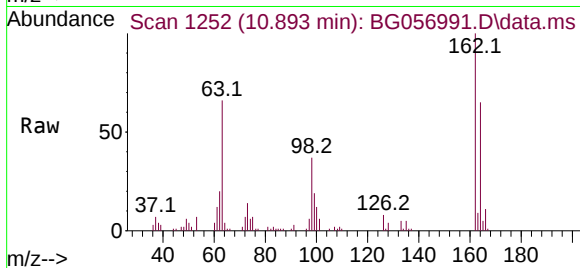
Tgt Ion:162 Resp: 45828

Ion Ratio Lower Upper

162 100

164 64.5 43.4 83.4

98 36.8 12.5 52.5



#30

1,2,4-Trichlorobenzene

Concen: 38.639 ng

RT: 11.116 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

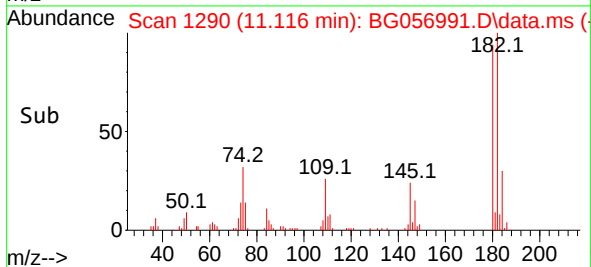
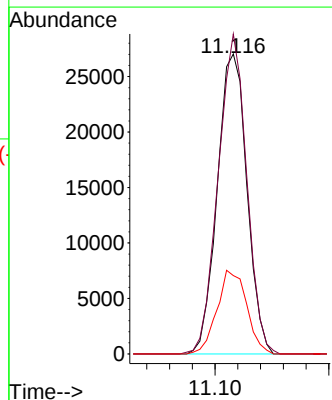
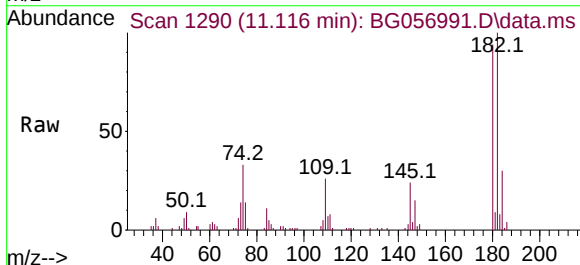
Tgt Ion:180 Resp: 48959

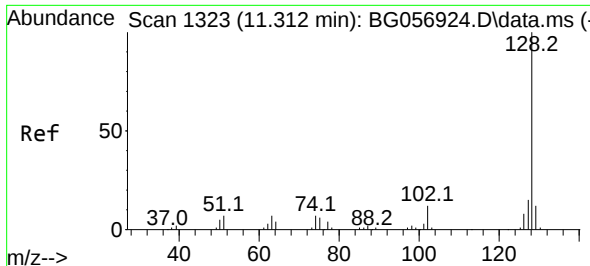
Ion Ratio Lower Upper

180 100

182 106.7 77.1 115.7

145 26.1 21.3 31.9

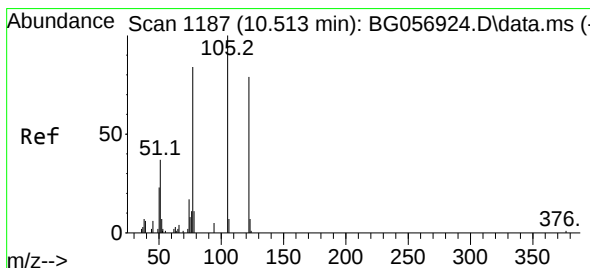
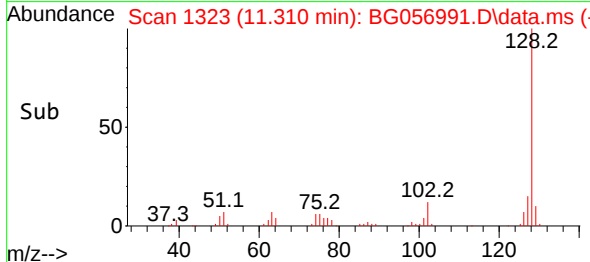
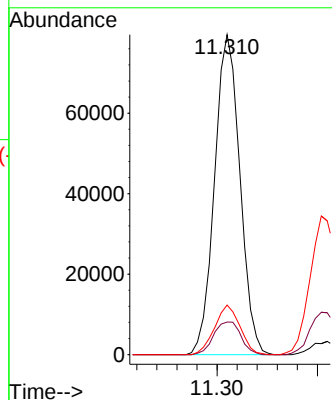
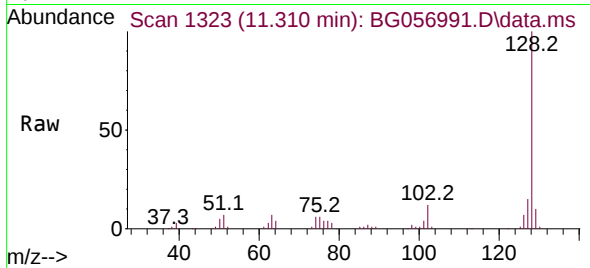




#31
Naphthalene
Concen: 39.375 ng
RT: 11.310 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

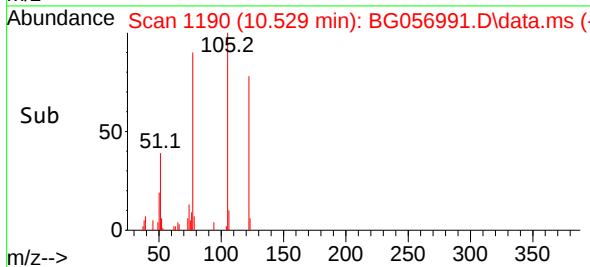
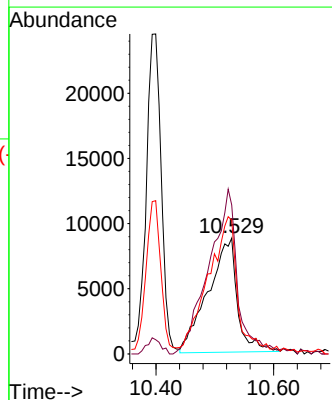
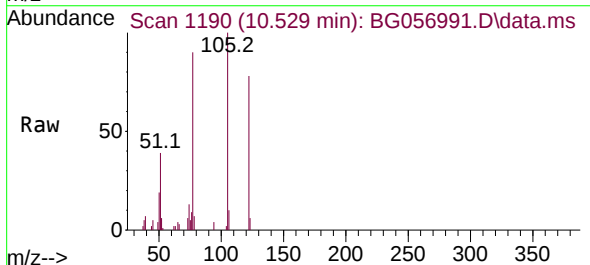
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

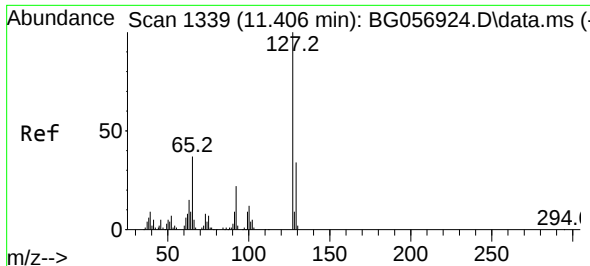
Tgt Ion:128 Resp: 139756
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.2
127 15.5 12.2 18.4



#32
Benzoic acid
Concen: 39.867 ng
RT: 10.529 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:122 Resp: 30366
Ion Ratio Lower Upper
122 100
105 128.6 105.4 145.4
77 115.6 87.4 127.4

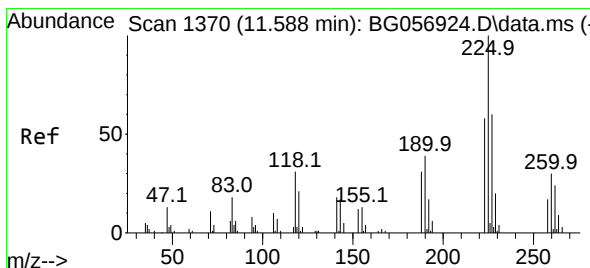
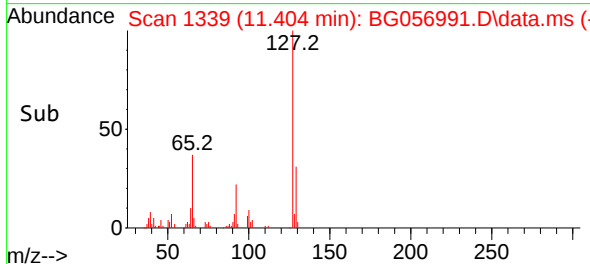
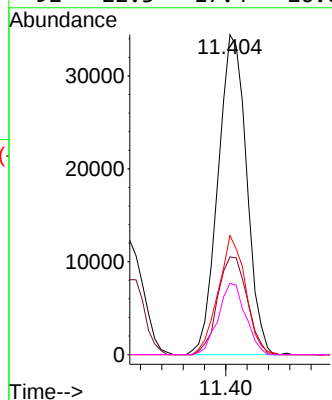
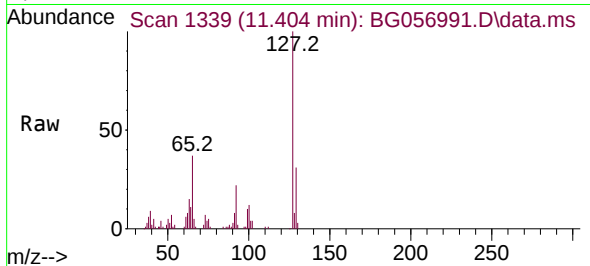




#33
4-Chloroaniline
Concen: 40.055 ng
RT: 11.404 min Scan# 1339
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

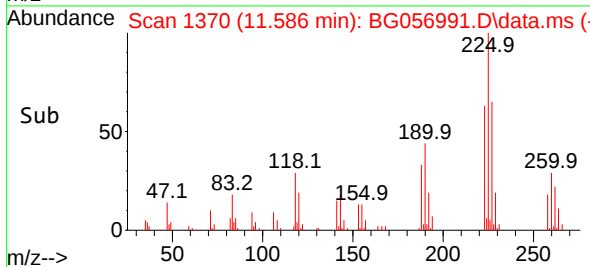
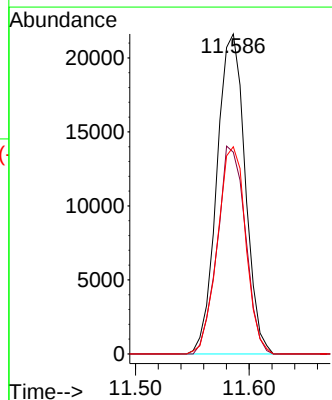
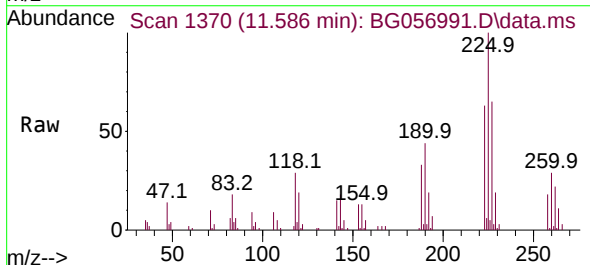
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

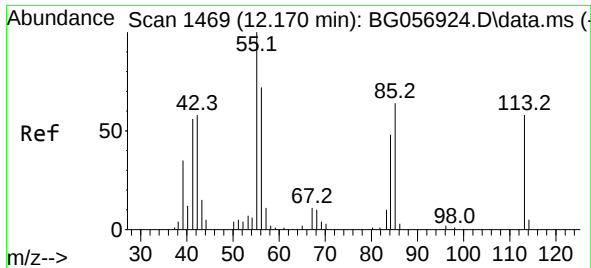
Tgt Ion:	127	Resp:	64210
Ion	Ratio	Lower	Upper
127	100		
129	30.5	27.6	41.4
65	37.2	29.8	44.8
92	22.3	17.4	26.0



#34
Hexachlorobutadiene
Concen: 39.203 ng
RT: 11.586 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:	225	Resp:	37314
Ion	Ratio	Lower	Upper
225	100		
223	63.0	46.4	69.6
227	64.7	48.0	72.0

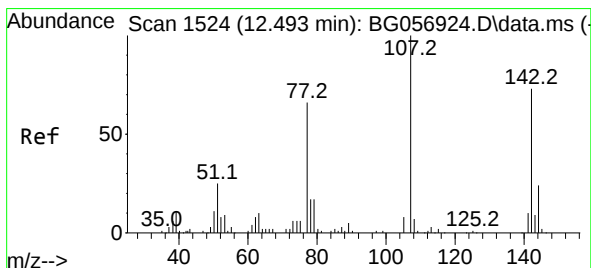
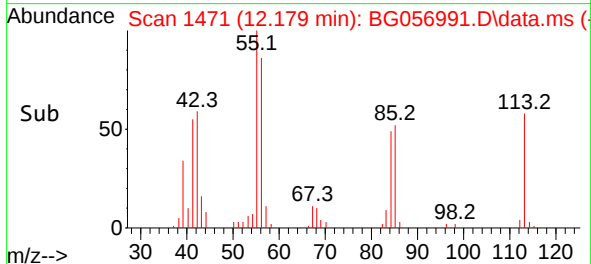
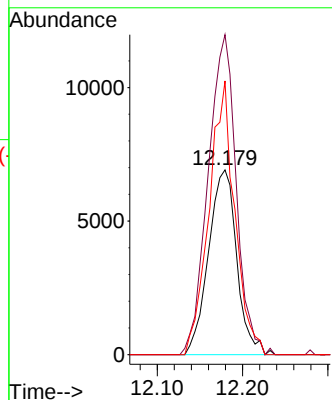
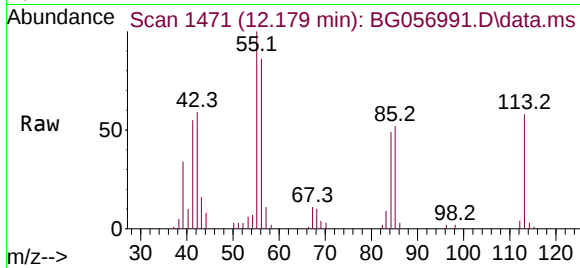




#35
 Caprolactam
 Concen: 38.672 ng
 RT: 12.179 min Scan# 1469
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

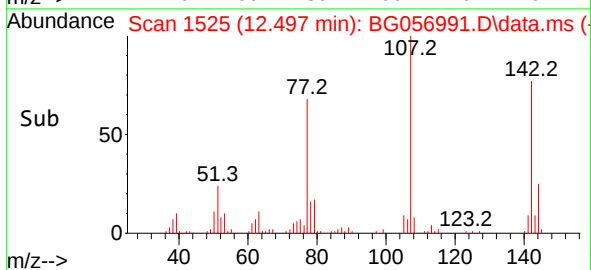
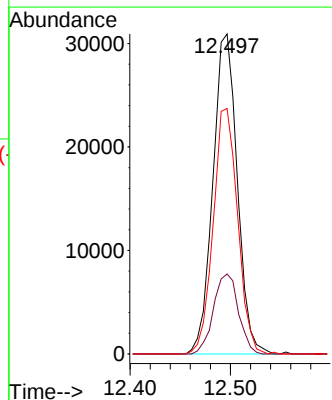
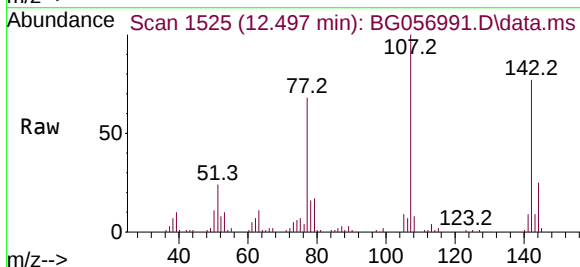
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

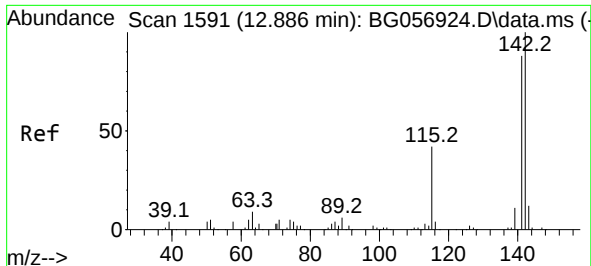
Tgt Ion:113 Resp: 15904
 Ion Ratio Lower Upper
 113 100
 55 173.2 151.6 191.6
 56 148.1 103.7 143.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.178 ng
 RT: 12.497 min Scan# 1525
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion:107 Resp: 52249
 Ion Ratio Lower Upper
 107 100
 144 25.0 19.0 28.4
 142 76.7 58.6 88.0





#37

2-Methylnaphthalene

Concen: 39.575 ng

RT: 12.884 min Scan# 111484

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

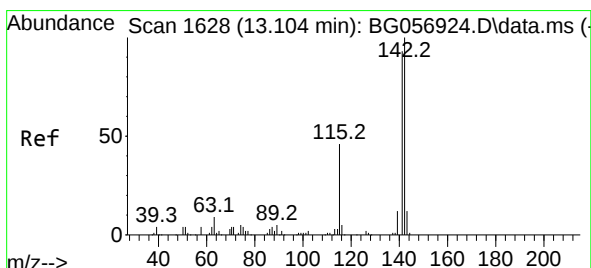
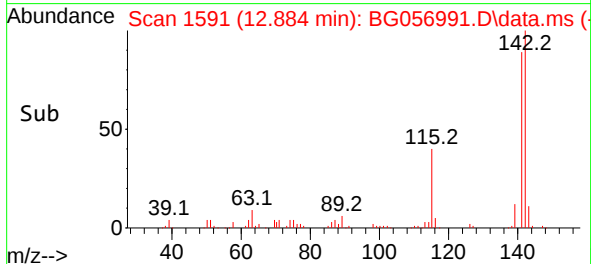
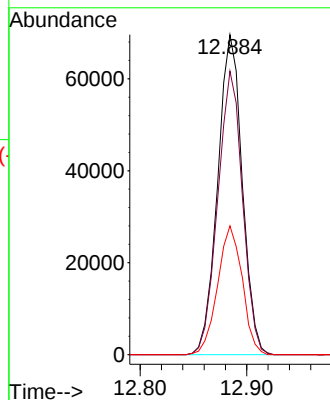
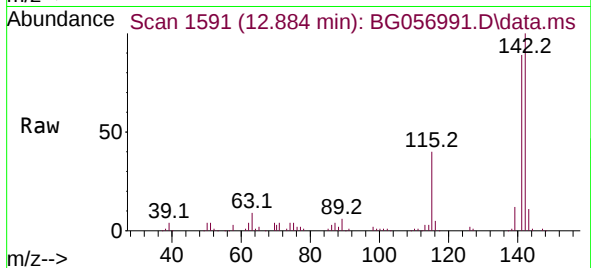
Tgt Ion:142 Resp: 111484

Ion Ratio Lower Upper

142 100

141 88.6 70.3 105.5

115 40.2 33.5 50.3



#38

1-Methylnaphthalene

Concen: 39.144 ng

RT: 13.102 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

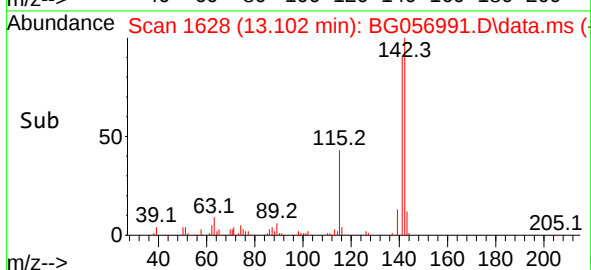
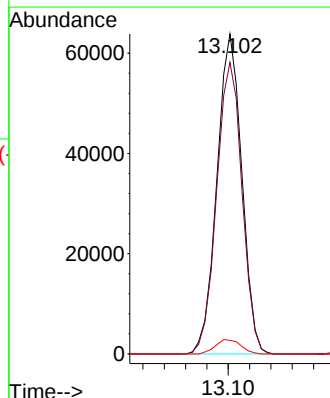
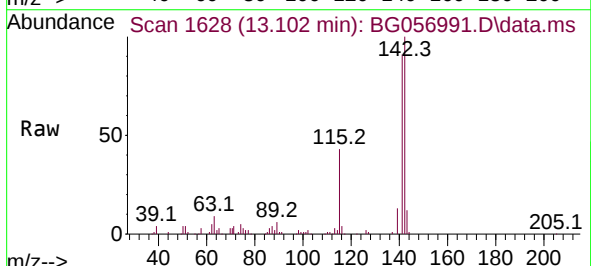
Tgt Ion:142 Resp: 103543

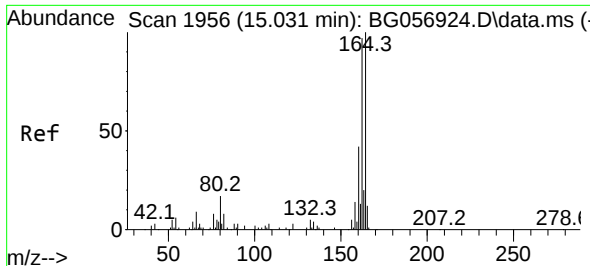
Ion Ratio Lower Upper

142 100

141 91.1 74.0 111.0

116 4.2 3.7 5.5

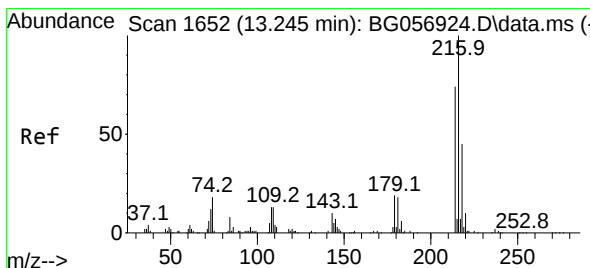
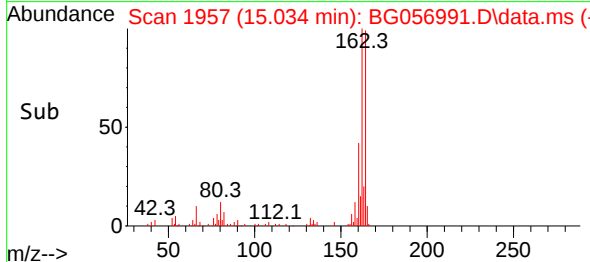
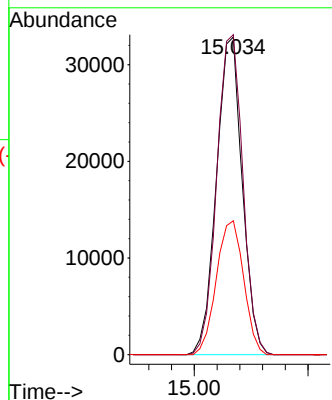
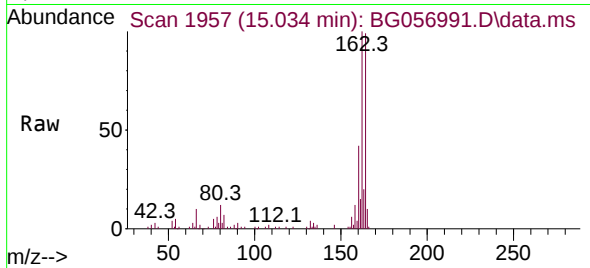




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.034 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

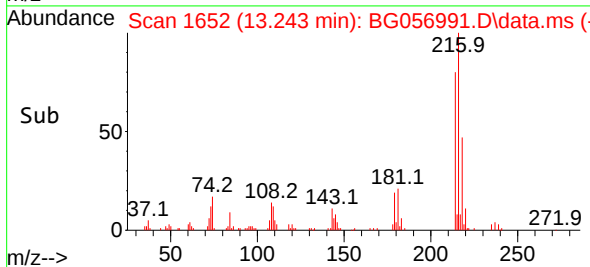
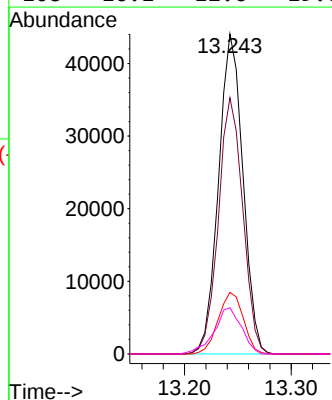
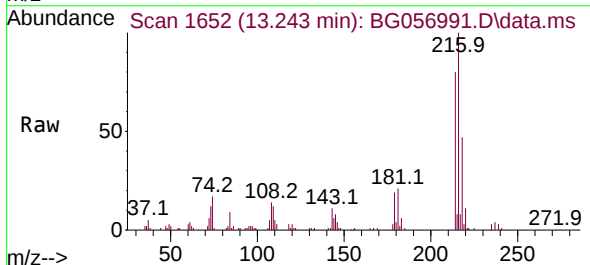
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

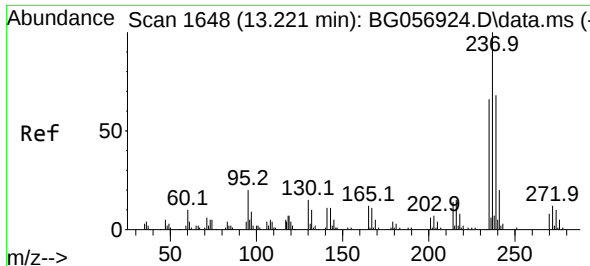
Tgt Ion:164 Resp: 51780
Ion Ratio Lower Upper
164 100
162 100.8 77.8 116.8
160 42.1 33.5 50.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.954 ng
RT: 13.243 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

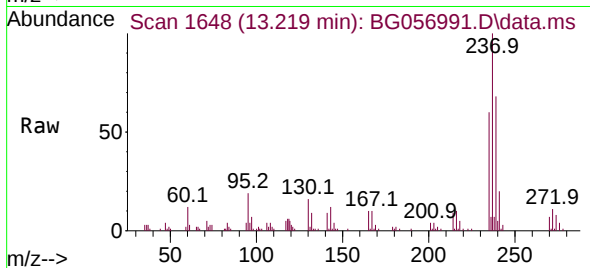
Tgt Ion:216 Resp: 69946
Ion Ratio Lower Upper
216 100
214 80.0 63.3 94.9
179 19.7 15.0 22.6
108 16.1 12.6 19.0



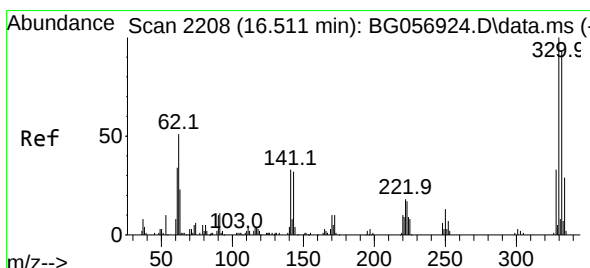
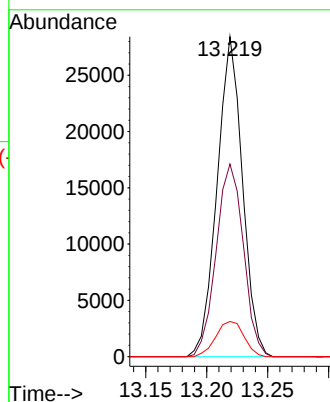
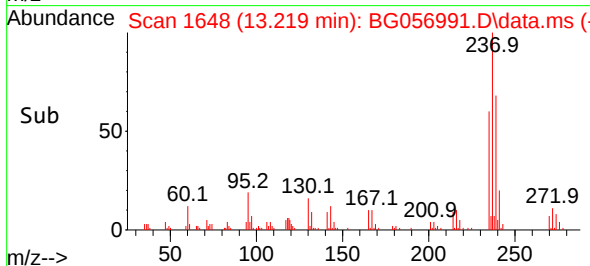


#41
Hexachlorocyclopentadiene
Concen: 41.563 ng
RT: 13.219 min Scan# 1648
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

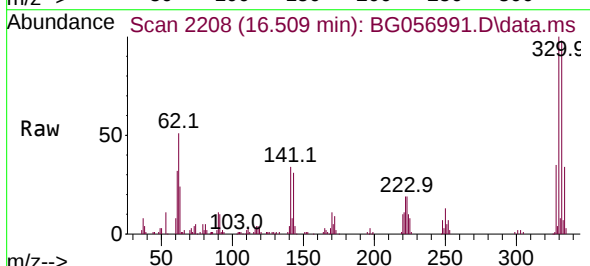
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



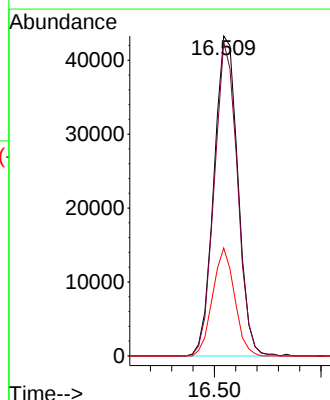
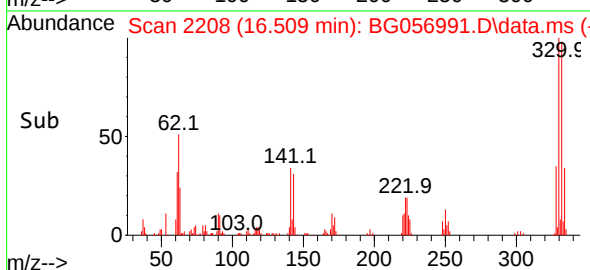
Tgt Ion: 237 Resp: 41119
Ion Ratio Lower Upper
237 100
235 60.2 45.9 85.9
272 11.0 0.0 32.3

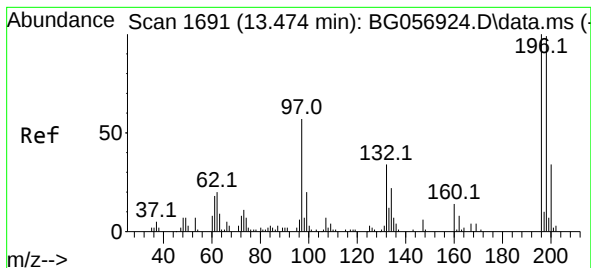


#42
2,4,6-Tribromophenol
Concen: 81.484 ng
RT: 16.509 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09



Tgt Ion: 330 Resp: 67404
Ion Ratio Lower Upper
330 100
332 94.9 76.1 114.1
141 30.9 25.8 38.6





#43

2,4,6-Trichlorophenol

Concen: 38.303 ng

RT: 13.472 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

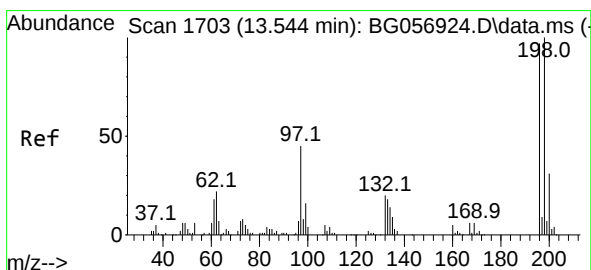
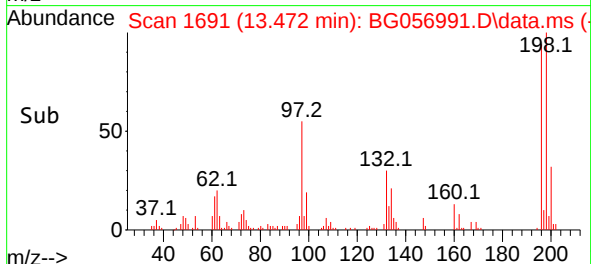
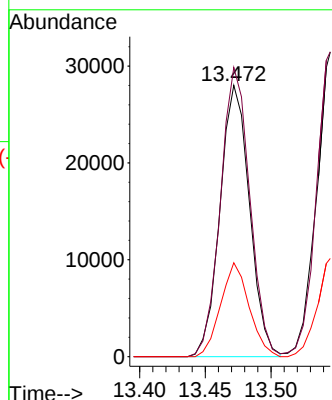
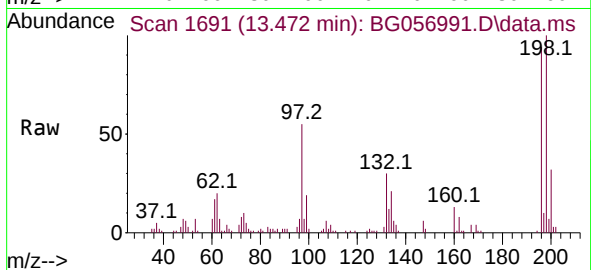
Tgt Ion:196 Resp: 43889

Ion Ratio Lower Upper

196 100

198 106.6 79.1 118.7

200 34.6 27.2 40.8



#44

2,4,5-Trichlorophenol

Concen: 39.267 ng

RT: 13.548 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Tgt Ion:196 Resp: 53302

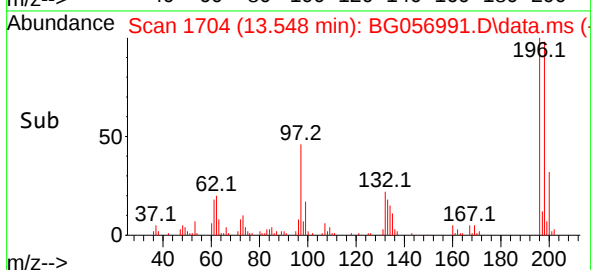
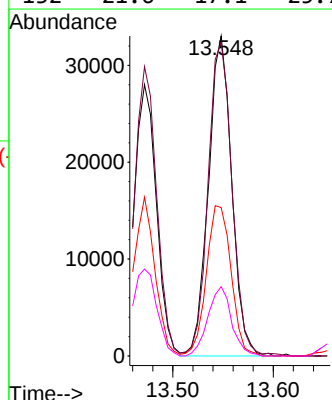
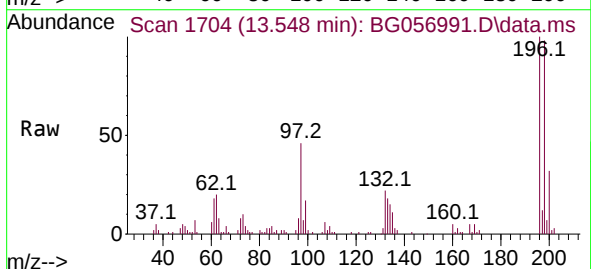
Ion Ratio Lower Upper

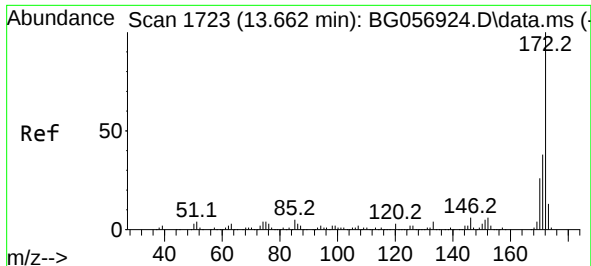
196 100

198 98.0 82.5 123.7

97 46.4 37.0 55.6

132 21.6 17.1 25.7

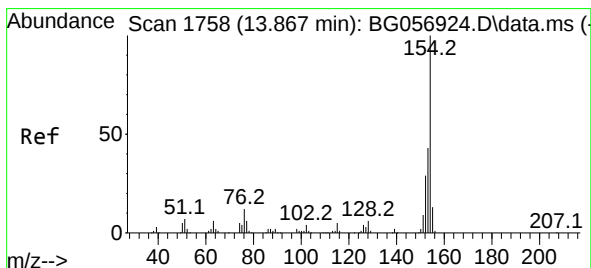
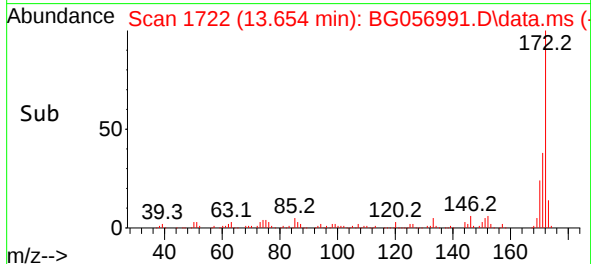
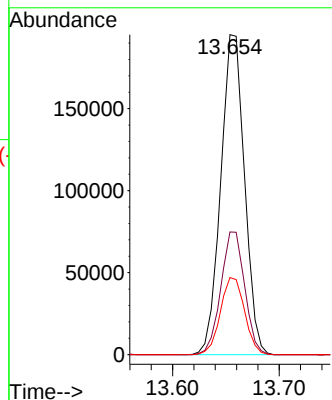
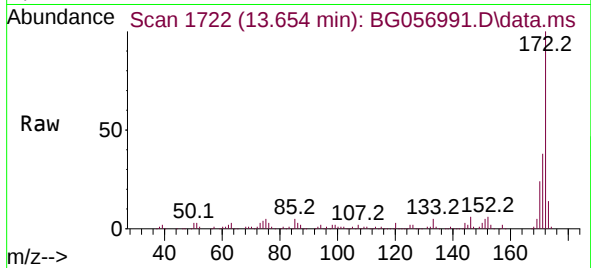




#45
2-Fluorobiphenyl
Concen: 79.223 ng
RT: 13.654 min Scan# 1722
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

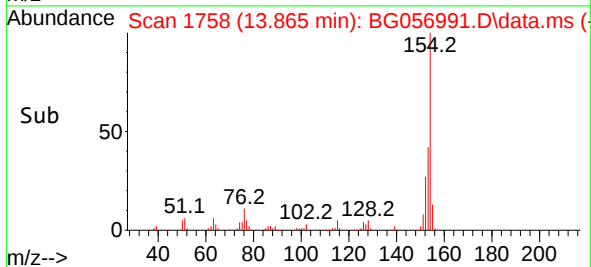
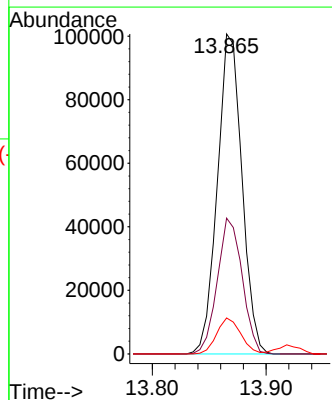
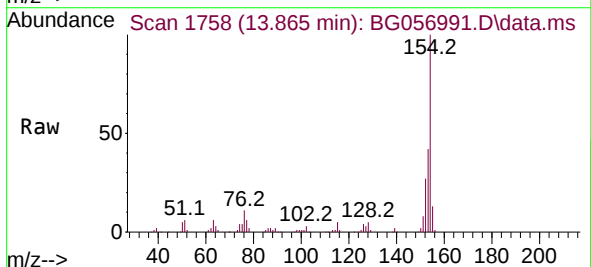
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

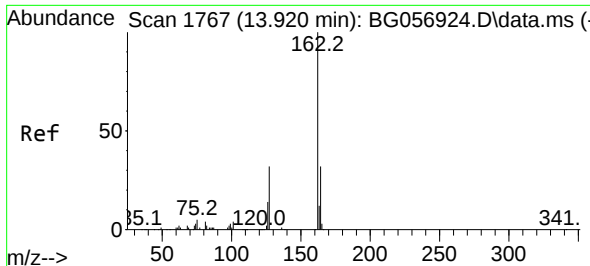
Tgt Ion:172 Resp: 302518
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 24.1 20.6 30.8



#46
1,1'-Biphenyl
Concen: 39.862 ng
RT: 13.865 min Scan# 1758
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:154 Resp: 151096
Ion Ratio Lower Upper
154 100
153 42.4 23.4 63.4
76 11.2 0.0 31.6

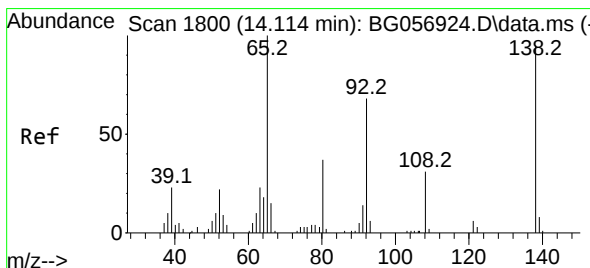
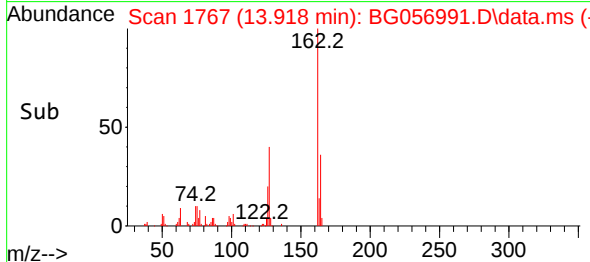
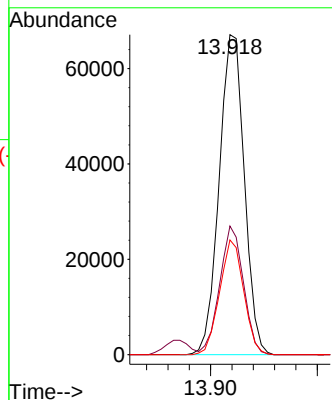
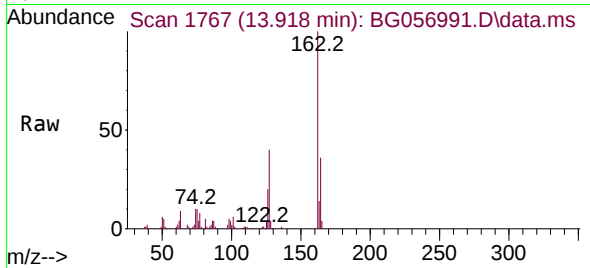




#47
2-Chloronaphthalene
Concen: 39.248 ng
RT: 13.918 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

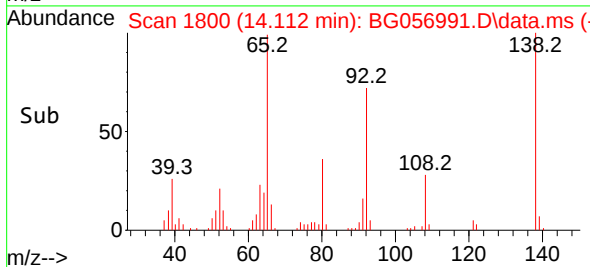
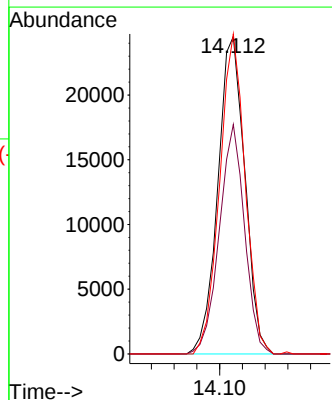
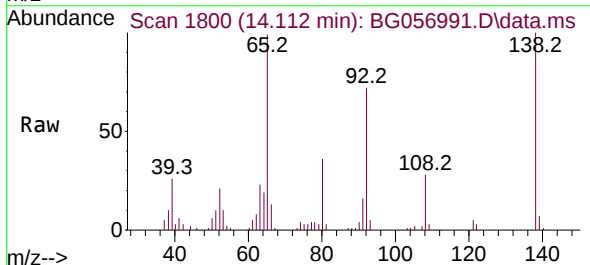
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

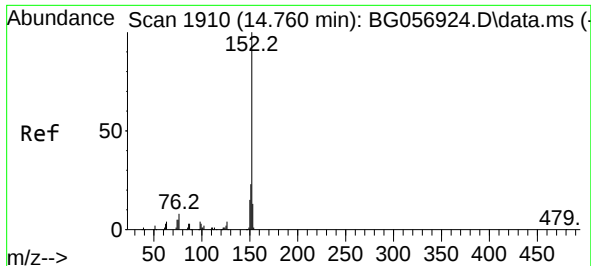
Tgt Ion:162 Resp: 110027
Ion Ratio Lower Upper
162 100
127 40.2 29.5 44.3
164 35.8 25.5 38.3



#48
2-Nitroaniline
Concen: 40.213 ng
RT: 14.112 min Scan# 1800
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion: 65 Resp: 40310
Ion Ratio Lower Upper
65 100
92 72.3 54.3 81.5
138 100.8 76.0 114.0

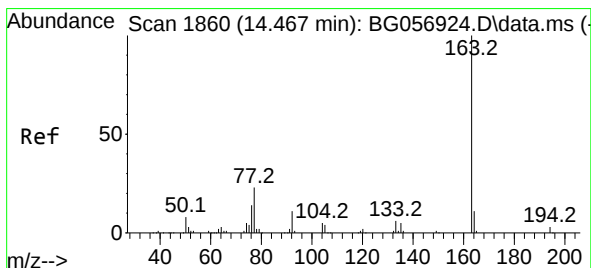
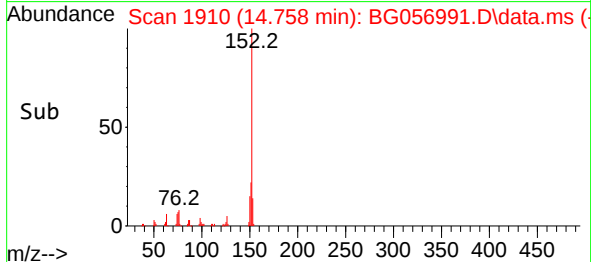
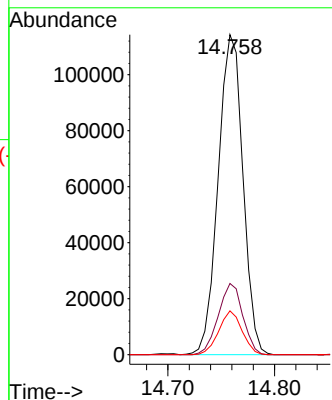
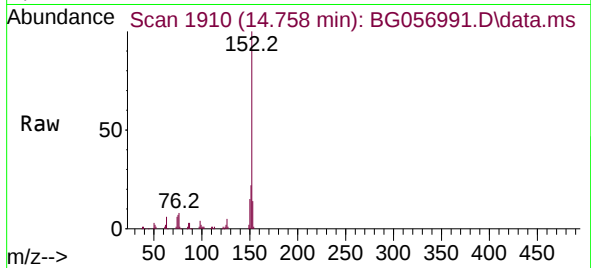




#49
Acenaphthylene
Concen: 40.088 ng
RT: 14.758 min Scan# 1910
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

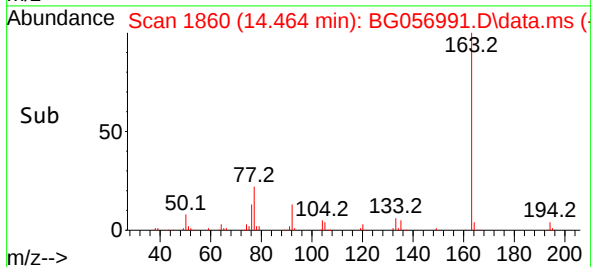
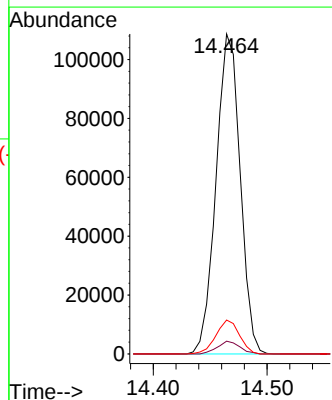
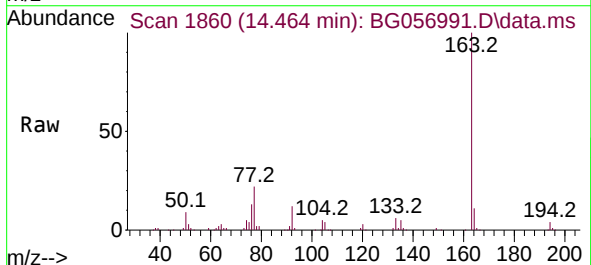
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

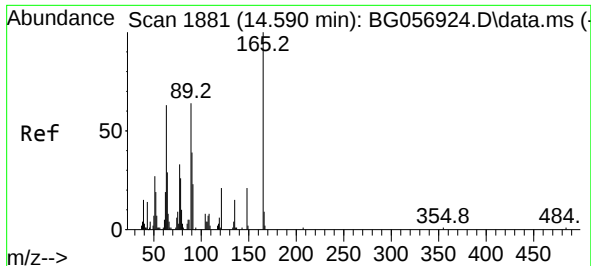
Tgt Ion:152 Resp: 184645
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 13.7 10.5 15.7



#50
Dimethylphthalate
Concen: 39.221 ng
RT: 14.464 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:163 Resp: 160019
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 10.6 8.8 13.2

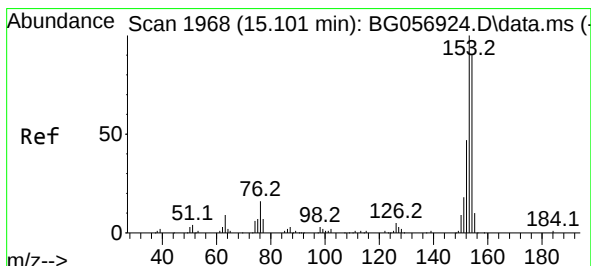
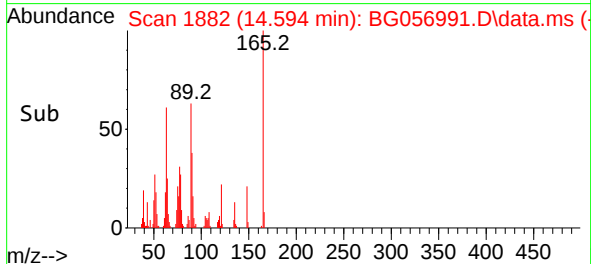
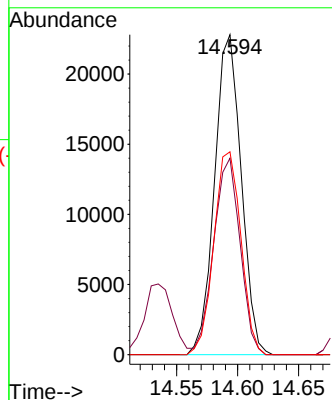
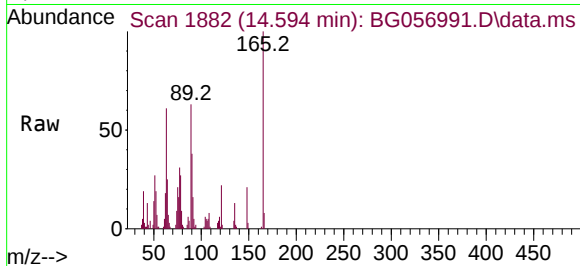




#51
2,6-Dinitrotoluene
Concen: 39.293 ng
RT: 14.594 min Scan# 1881
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

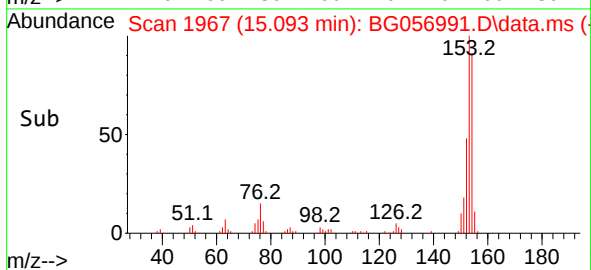
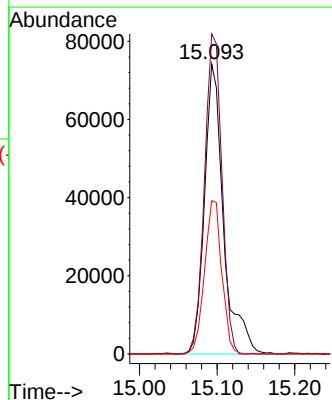
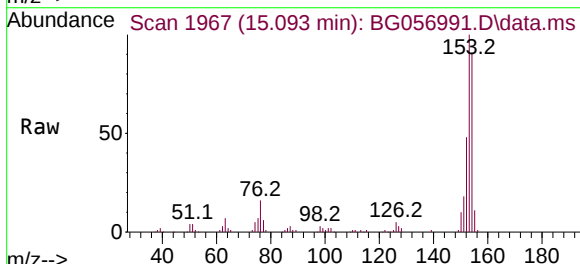
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

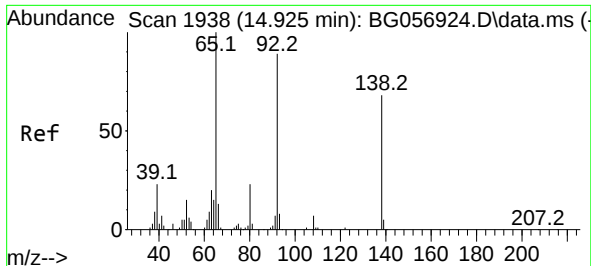
Tgt Ion:165 Resp: 34637
Ion Ratio Lower Upper
165 100
63 61.4 53.0 79.6
89 63.4 51.0 76.4



#52
Acenaphthene
Concen: 39.915 ng
RT: 15.093 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:154 Resp: 126797
Ion Ratio Lower Upper
154 100
153 110.4 88.9 133.3
152 52.8 41.8 62.8

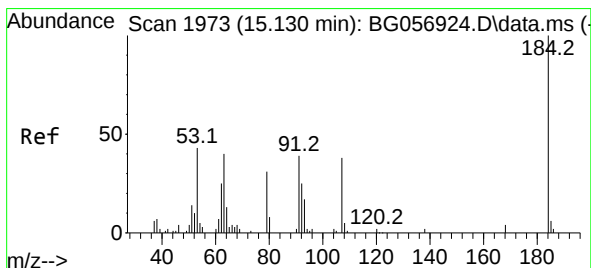
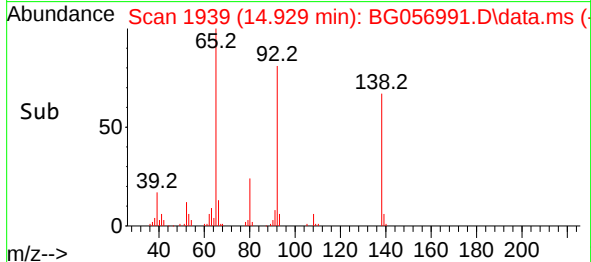
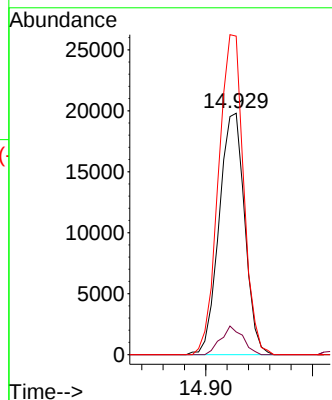
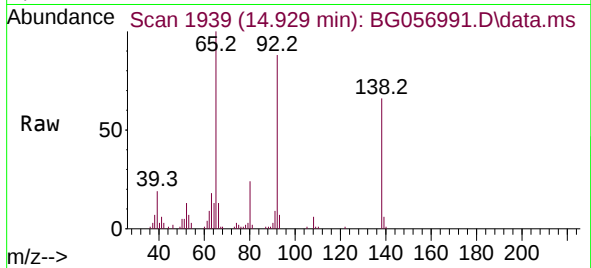




#53
3-Nitroaniline
Concen: 37.813 ng
RT: 14.929 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

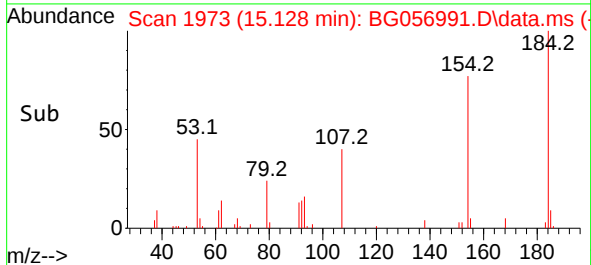
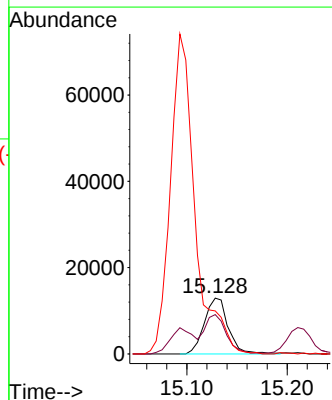
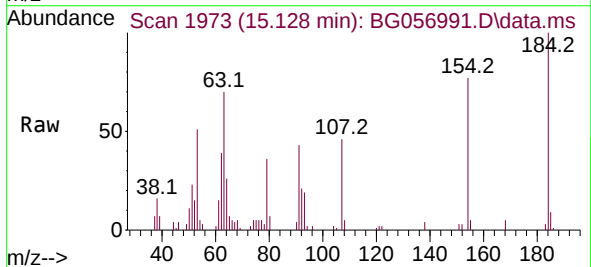
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

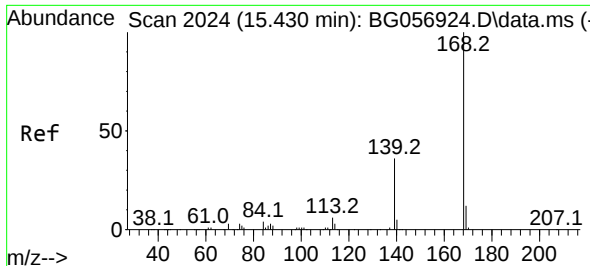
Tgt Ion:138 Resp: 32993
Ion Ratio Lower Upper
138 100
108 9.4 8.2 12.2
92 132.0 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 42.796 ng
RT: 15.128 min Scan# 1973
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:184 Resp: 21234
Ion Ratio Lower Upper
184 100
63 70.4 46.5 69.7#
154 77.1 53.5 80.3

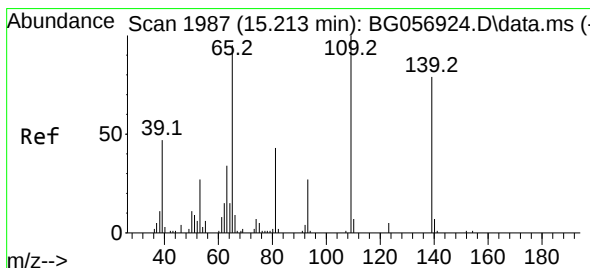
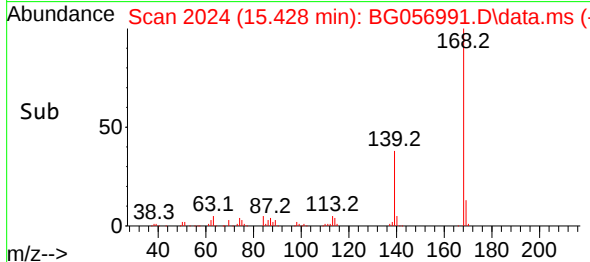
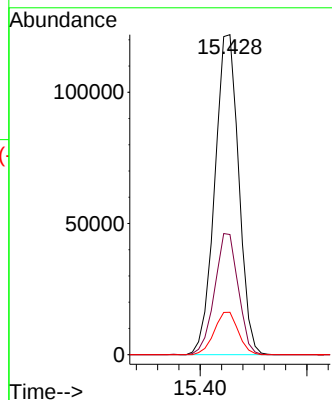
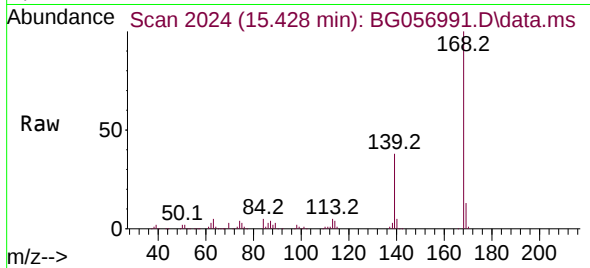




#55
Dibenzenofuran
Concen: 39.924 ng
RT: 15.428 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

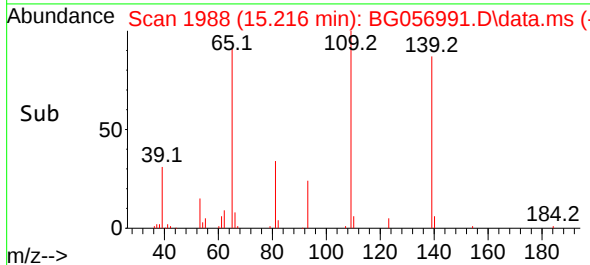
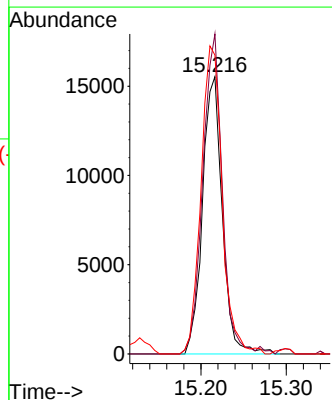
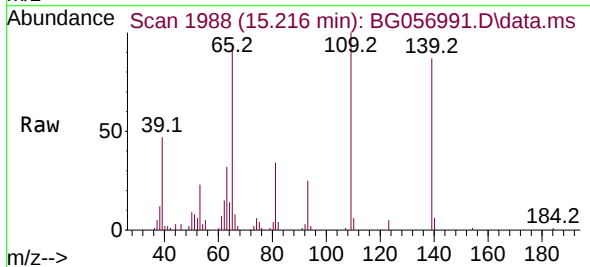
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

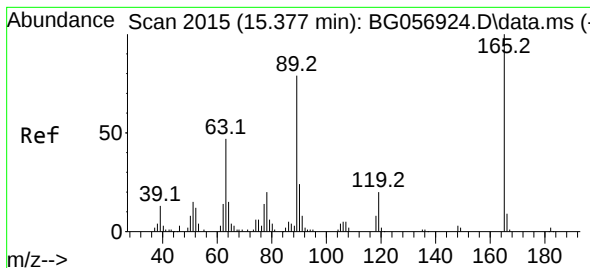
Tgt Ion:168 Resp: 190350
Ion Ratio Lower Upper
168 100
139 37.5 28.9 43.3
169 13.2 9.8 14.6



#56
4-Nitrophenol
Concen: 38.871 ng
RT: 15.216 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:139 Resp: 25080
Ion Ratio Lower Upper
139 100
109 115.4 106.7 146.7
65 107.8 100.5 140.5

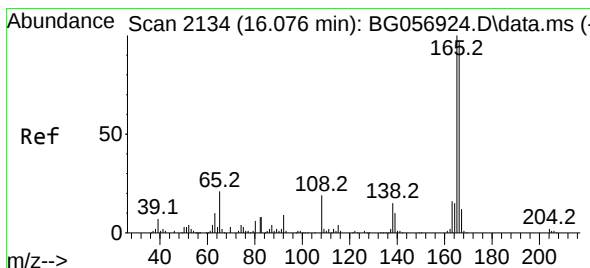
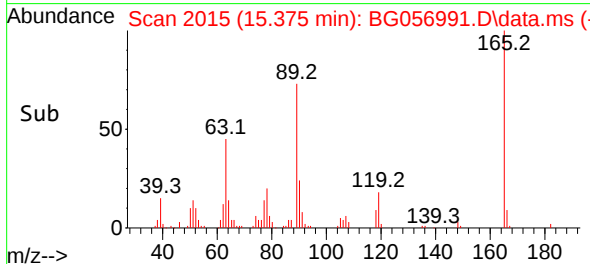
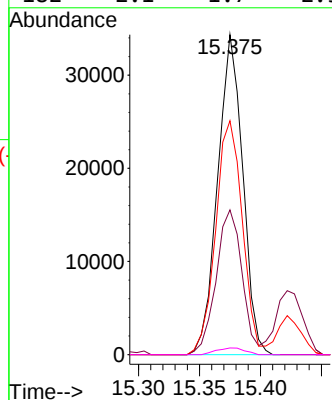
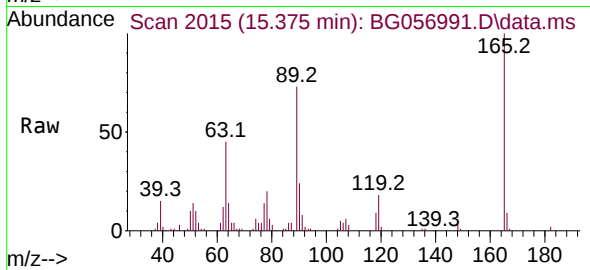




#57
2,4-Dinitrotoluene
Concen: 39.592 ng
RT: 15.375 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

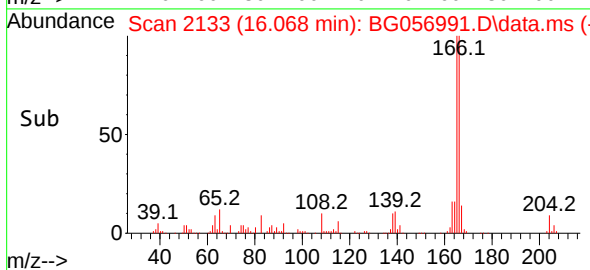
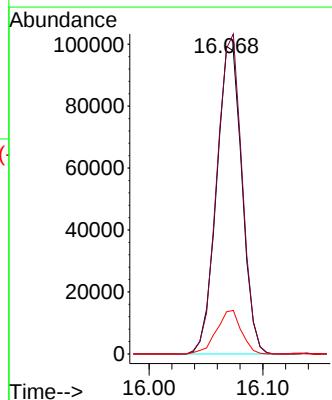
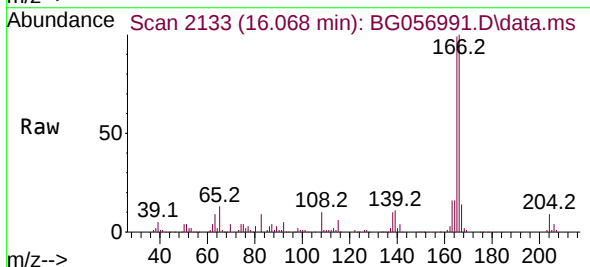
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

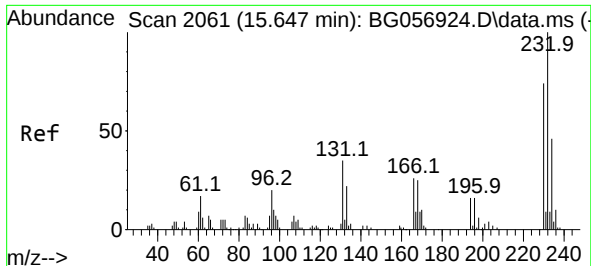
Tgt Ion:165 Resp: 49223
Ion Ratio Lower Upper
165 100
63 45.2 37.7 56.5
89 73.1 63.2 94.8
182 2.1 1.7 2.5



#58
Fluorene
Concen: 39.053 ng
RT: 16.068 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:166 Resp: 154076
Ion Ratio Lower Upper
166 100
165 99.4 82.6 123.8
167 13.7 10.2 15.2

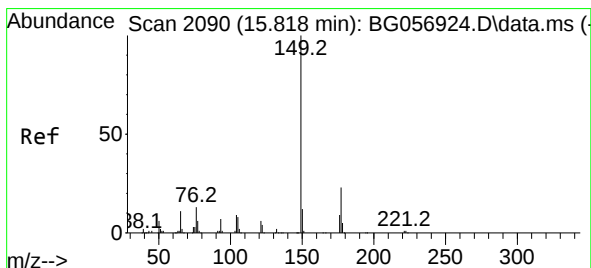
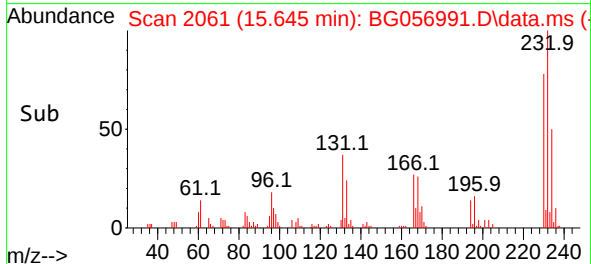
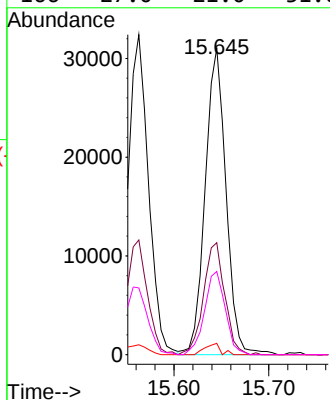
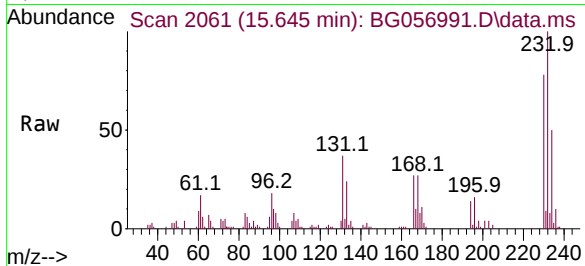




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.374 ng
RT: 15.645 min Scan# 2061
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

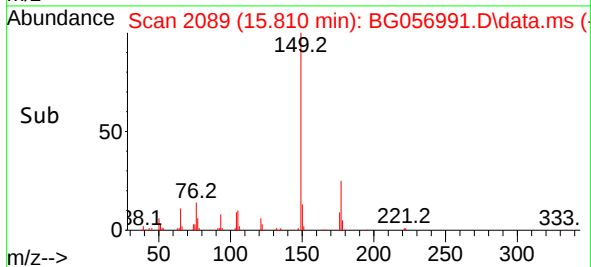
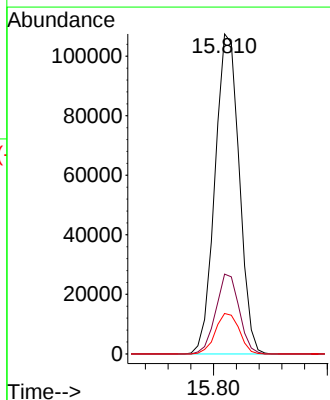
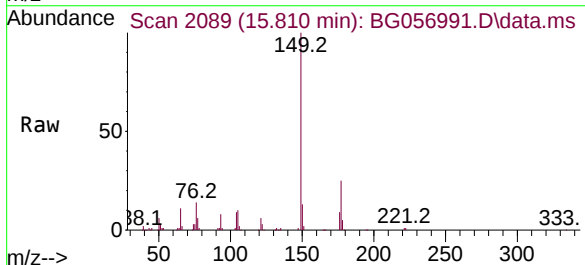
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

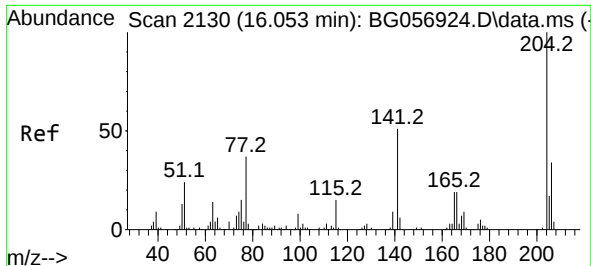
Tgt Ion:232 Resp: 47428
Ion Ratio Lower Upper
232 100
131 37.3 29.3 43.9
130 2.7 1.7 2.5#
166 27.0 21.0 31.6



#60
Diethylphthalate
Concen: 38.812 ng
RT: 15.810 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:149 Resp: 158742
Ion Ratio Lower Upper
149 100
177 24.9 18.8 28.2
150 12.6 9.4 14.2

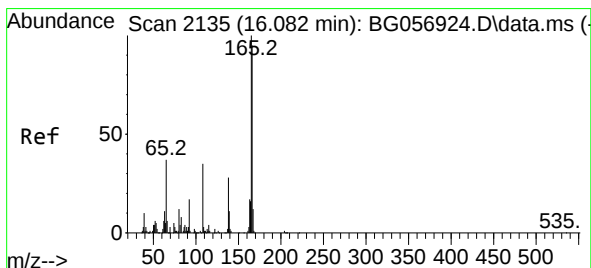
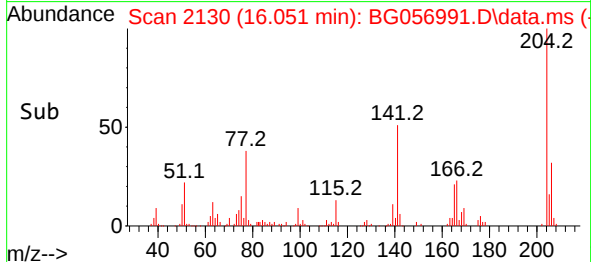
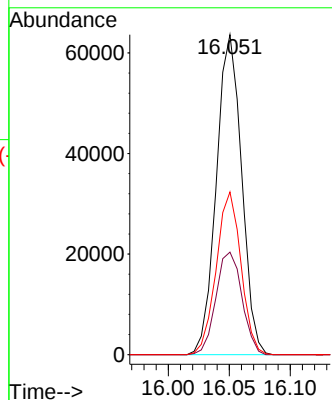
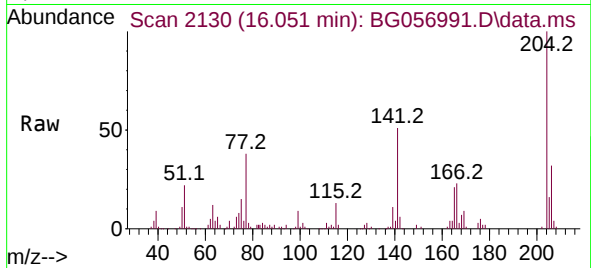




#61
4-Chlorophenyl-phenylether
Concen: 39.563 ng
RT: 16.051 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

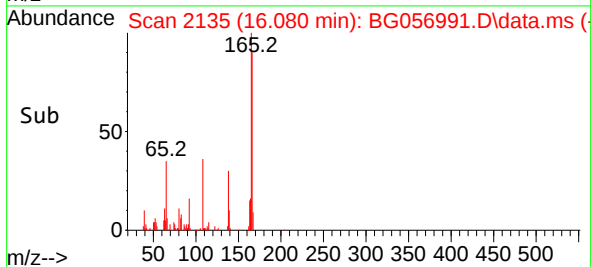
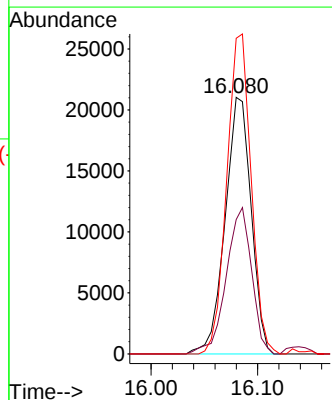
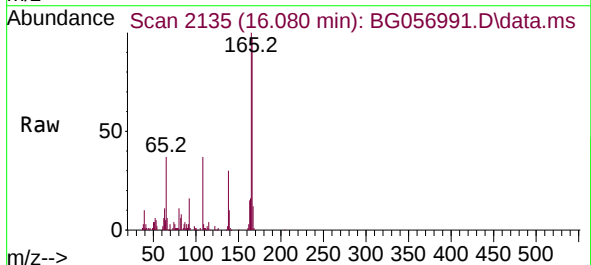
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

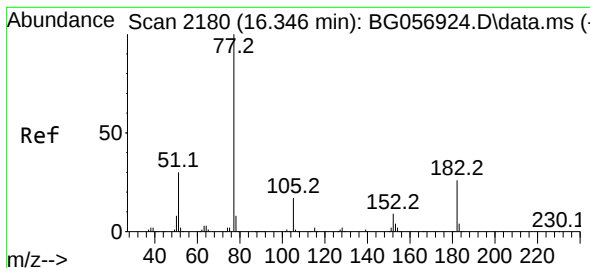
Tgt Ion:204 Resp: 91645
Ion Ratio Lower Upper
204 100
206 32.0 27.2 40.8
141 50.8 40.7 61.1



#62
4-Nitroaniline
Concen: 39.428 ng
RT: 16.080 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:138 Resp: 35643
Ion Ratio Lower Upper
138 100
92 52.4 40.9 80.9
108 123.1 104.3 144.3





#63

Azobenzene

Concen: 38.718 ng

RT: 16.344 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 157817

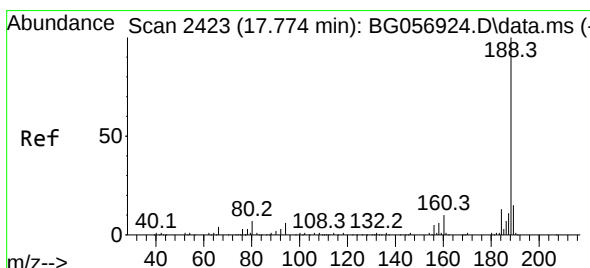
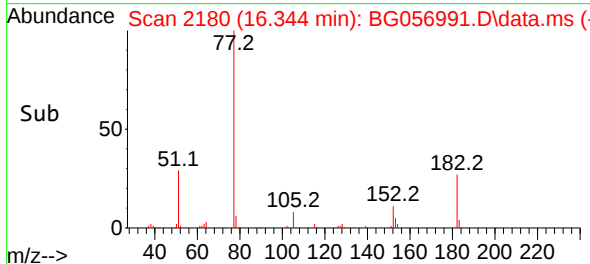
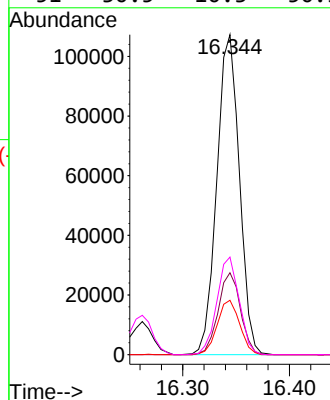
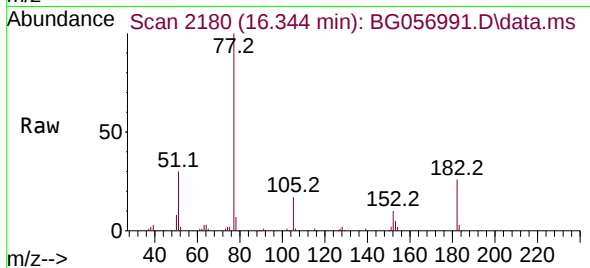
Ion Ratio Lower Upper

77 100

182 25.6 5.9 45.9

105 17.0 0.0 36.8

51 30.5 10.3 50.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.766 min Scan# 2422

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

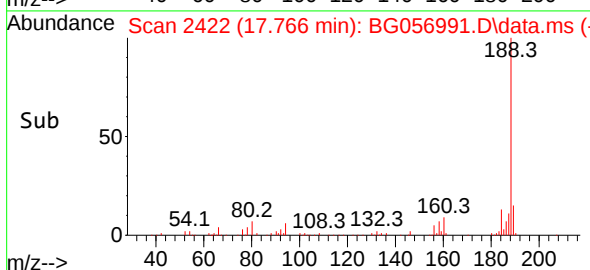
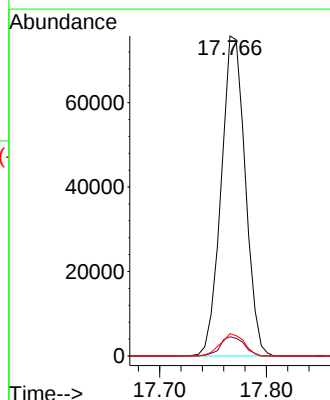
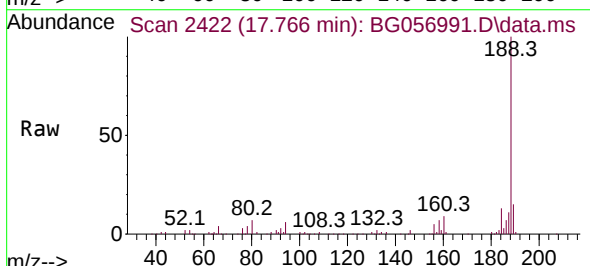
Tgt Ion: 188 Resp: 118956

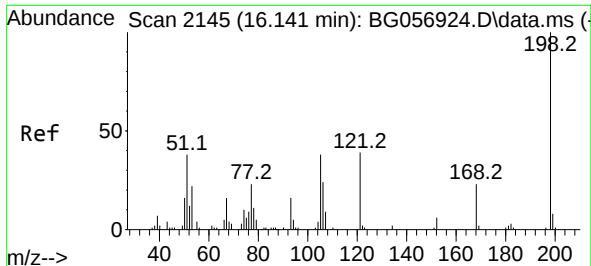
Ion Ratio Lower Upper

188 100

94 6.0 4.6 6.8

80 6.9 5.5 8.3

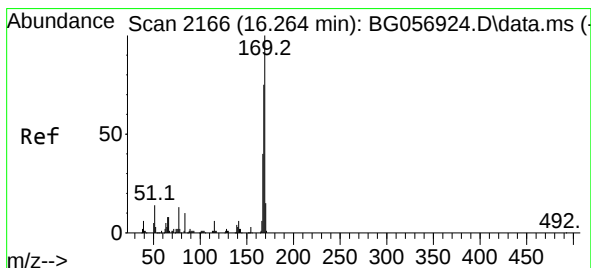
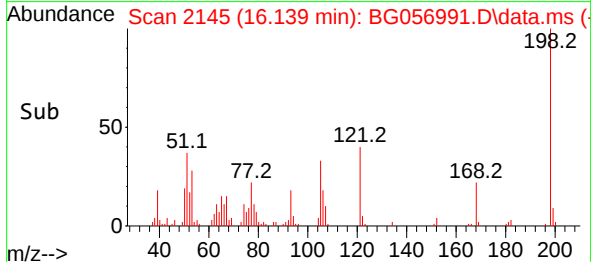
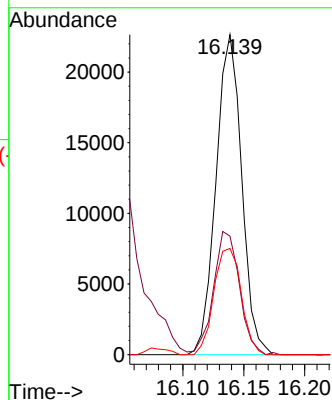
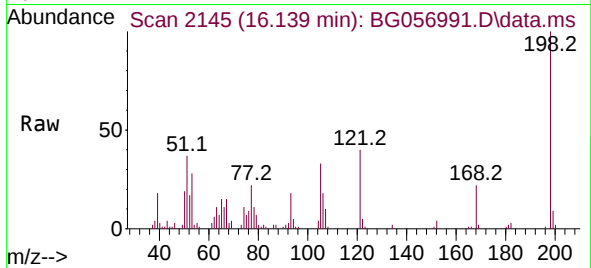




#65
4,6-Dinitro-2-methylphenol
Concen: 45.985 ng
RT: 16.139 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

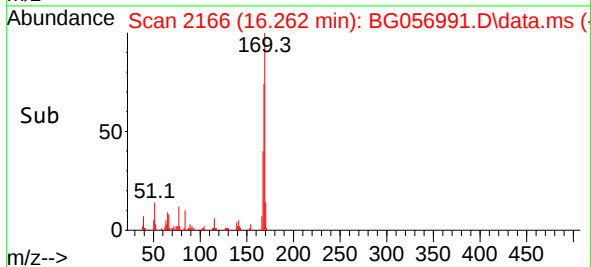
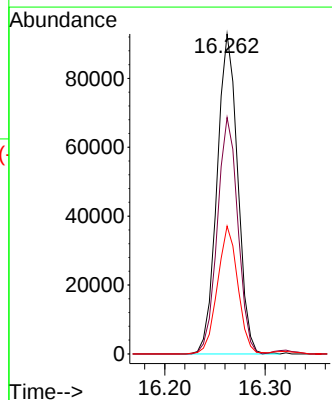
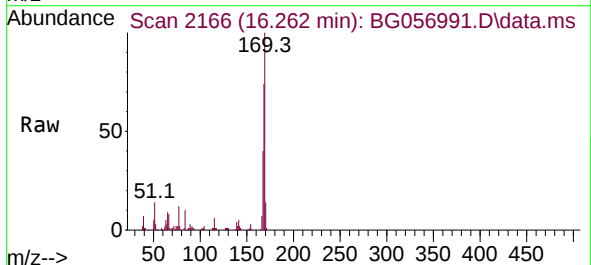
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

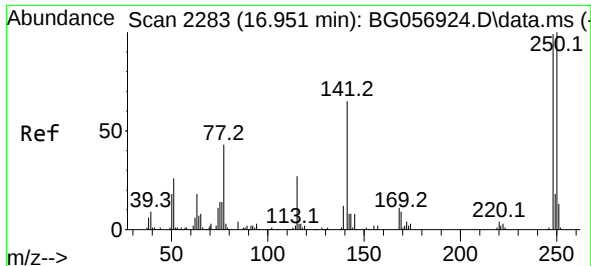
Tgt Ion:198 Resp: 33130
Ion Ratio Lower Upper
198 100
51 37.0 20.5 60.5
105 33.2 18.1 58.1



#66
n-Nitrosodiphenylamine
Concen: 41.663 ng
RT: 16.262 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:169 Resp: 133042
Ion Ratio Lower Upper
169 100
168 73.9 59.6 89.4
167 39.9 31.8 47.8





#67

4-Bromophenyl-phenylether

Concen: 40.507 ng

RT: 16.943 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

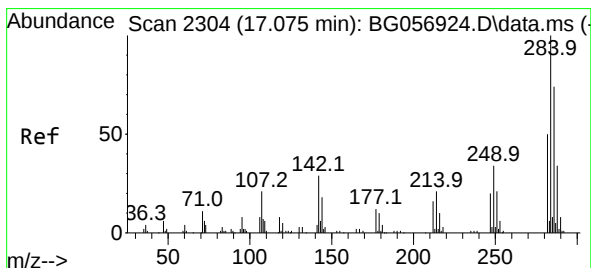
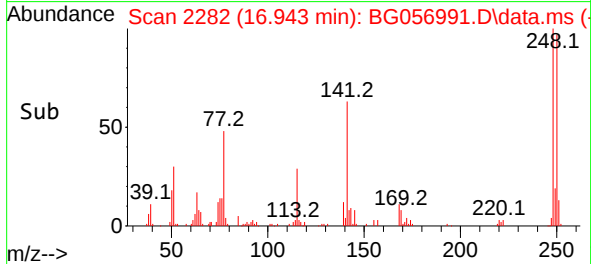
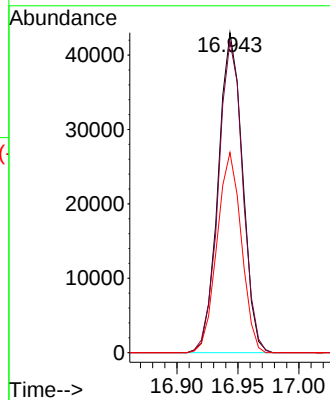
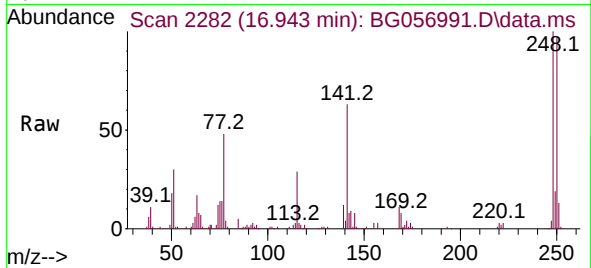
Tgt Ion:248 Resp: 59621

Ion Ratio Lower Upper

248 100

250 97.3 80.5 120.7

141 62.5 52.0 78.0



#68

Hexachlorobenzene

Concen: 41.632 ng

RT: 17.079 min Scan# 2305

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

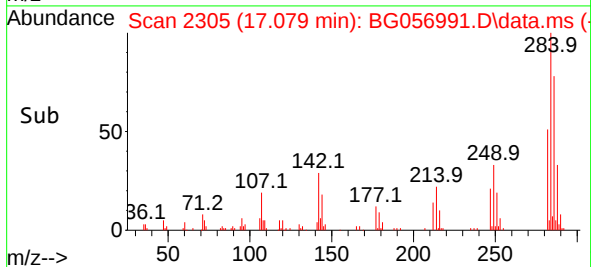
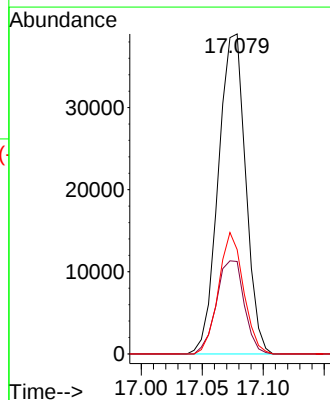
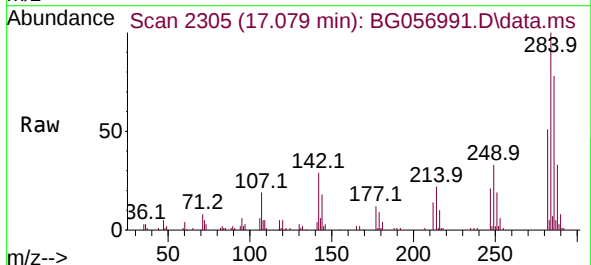
Tgt Ion:284 Resp: 60582

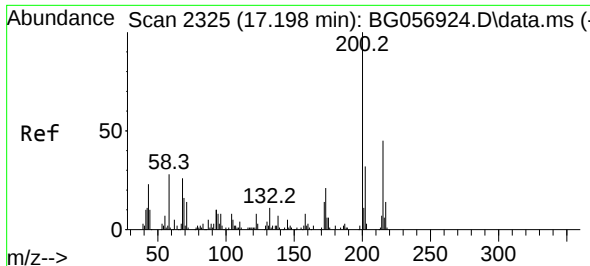
Ion Ratio Lower Upper

284 100

142 28.9 23.0 34.4

249 32.6 27.1 40.7

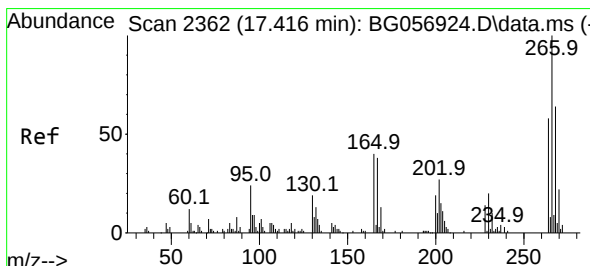
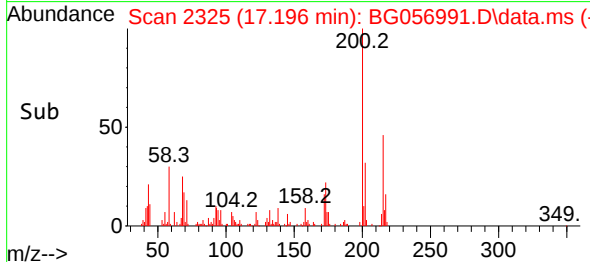
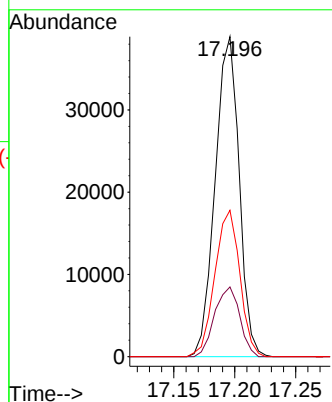
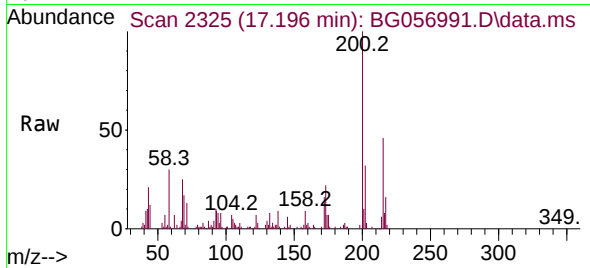




#69
 Atrazine
 Concen: 39.985 ng
 RT: 17.196 min Scan# 2325
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

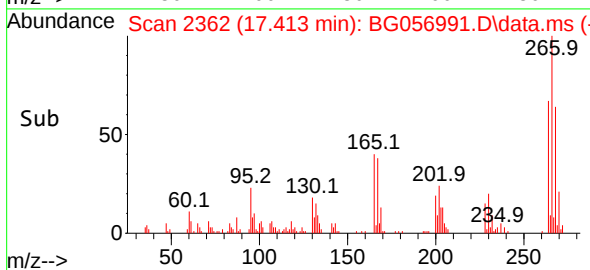
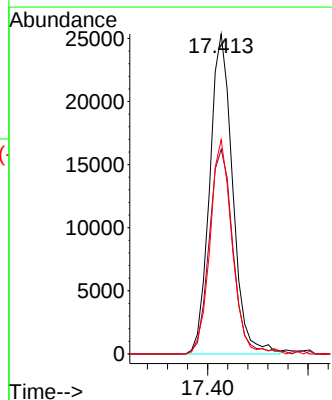
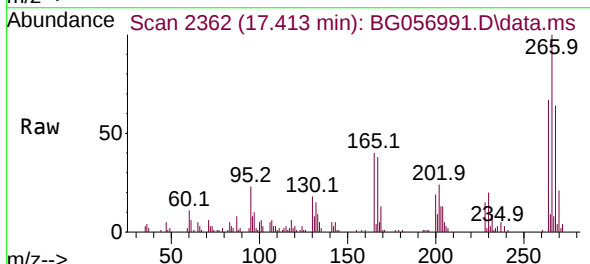
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

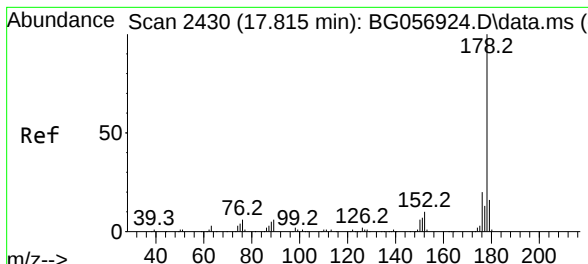
Tgt Ion:200 Resp: 53002
 Ion Ratio Lower Upper
 200 100
 173 21.8 1.0 41.0
 215 45.7 25.0 65.0



#70
 Pentachlorophenol
 Concen: 38.448 ng
 RT: 17.413 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion:266 Resp: 40138
 Ion Ratio Lower Upper
 266 100
 268 63.9 51.0 76.6
 264 66.9 46.8 70.2

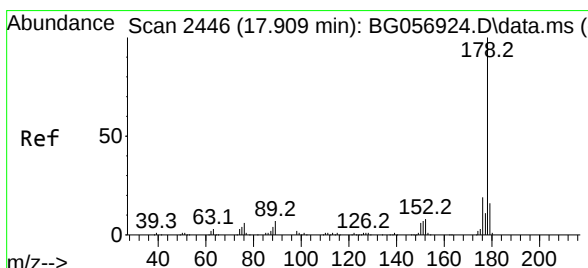
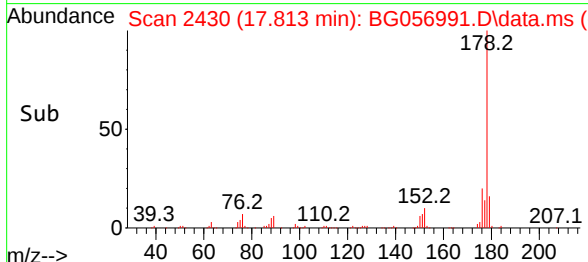
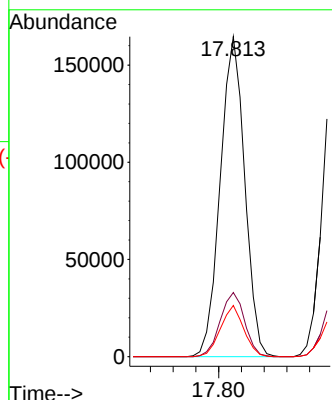
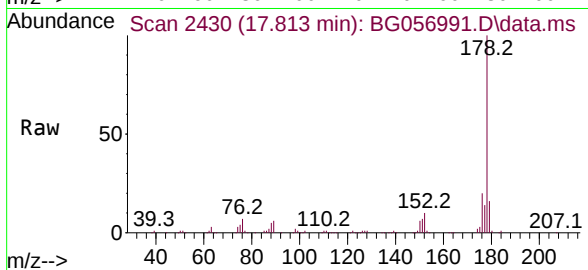




#71
Phenanthrene
Concen: 40.460 ng
RT: 17.813 min Scan# 2430
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

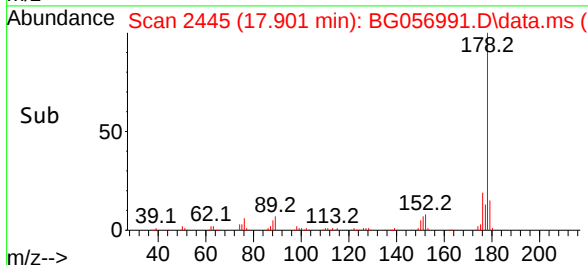
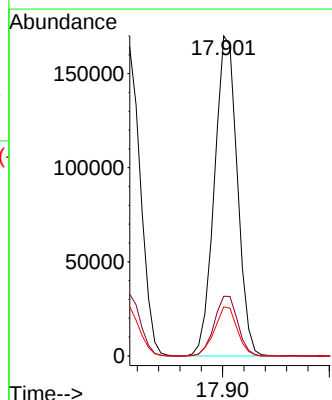
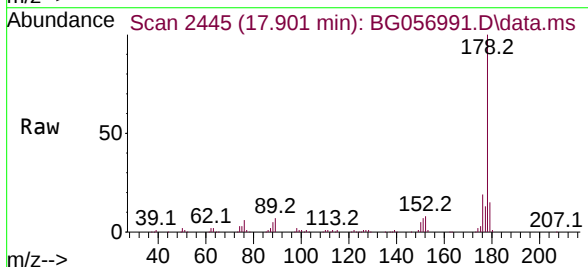
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

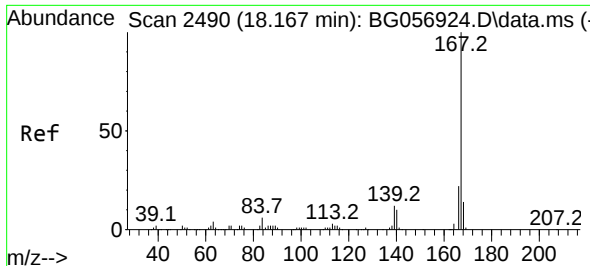
Tgt Ion:178 Resp: 245388
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.5 18.7



#72
Anthracene
Concen: 40.787 ng
RT: 17.901 min Scan# 2445
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:178 Resp: 253588
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.3 12.4 18.6

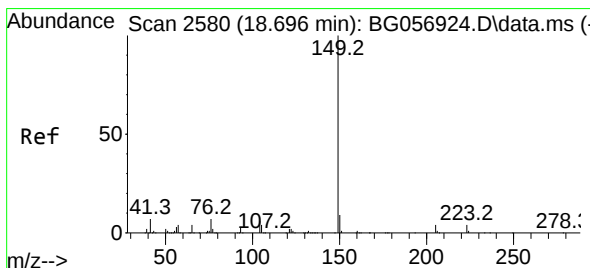
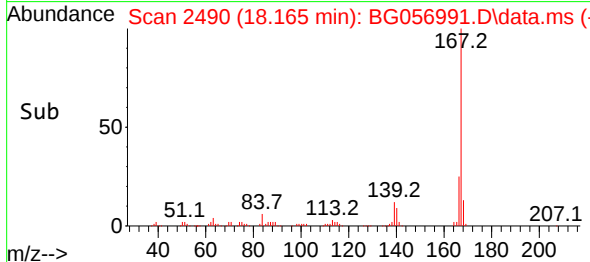
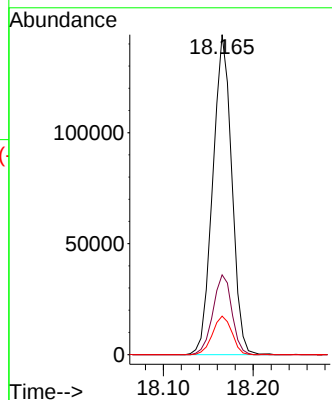
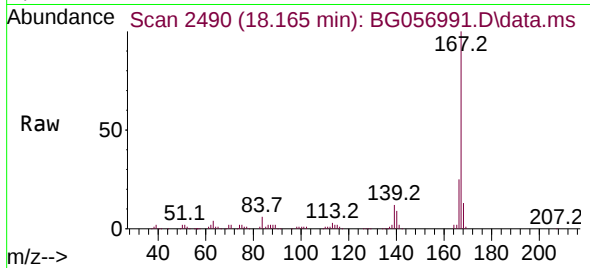




#73
 Carbazole
 Concen: 39.096 ng
 RT: 18.165 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

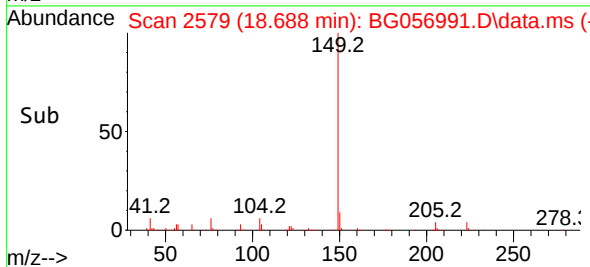
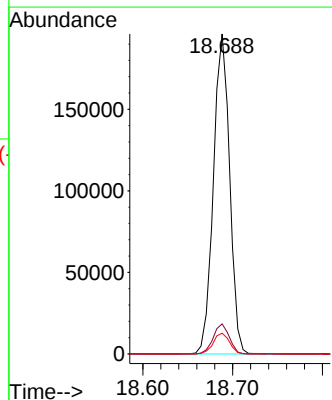
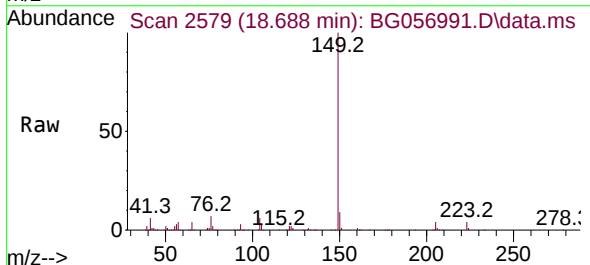
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

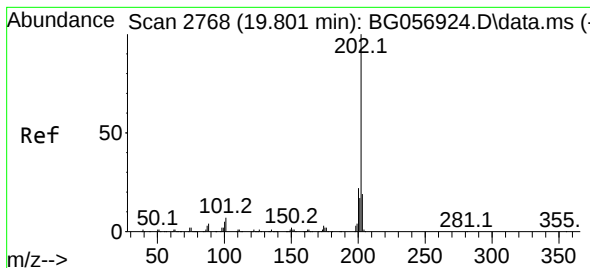
Tgt Ion:167 Resp: 211930
 Ion Ratio Lower Upper
 167 100
 166 24.9 17.9 26.9
 139 12.0 9.5 14.3



#74
 Di-n-butylphthalate
 Concen: 39.419 ng
 RT: 18.688 min Scan# 2579
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion:149 Resp: 247435
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.5 4.9 7.3





#75

Fluoranthene

Concen: 36.857 ng

RT: 19.798 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

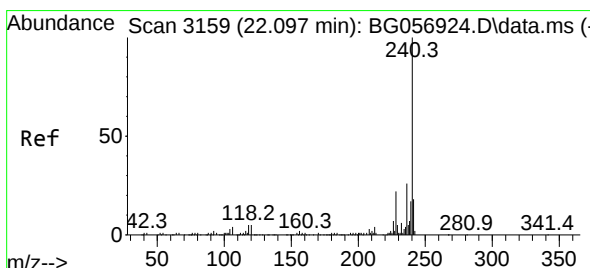
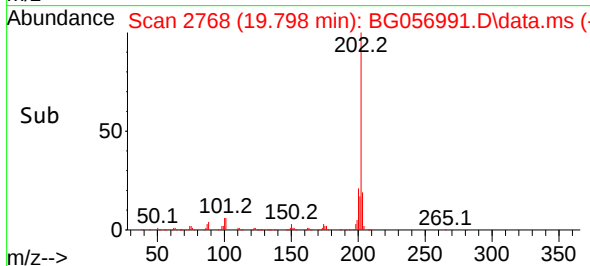
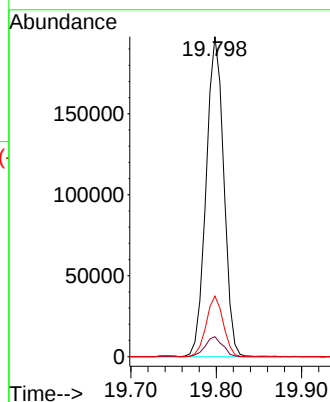
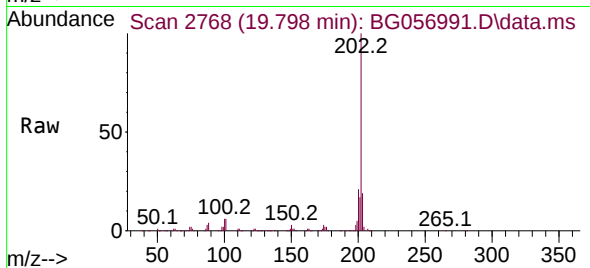
Tgt Ion:202 Resp: 283366

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.7

203 18.9 0.0 39.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.095 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

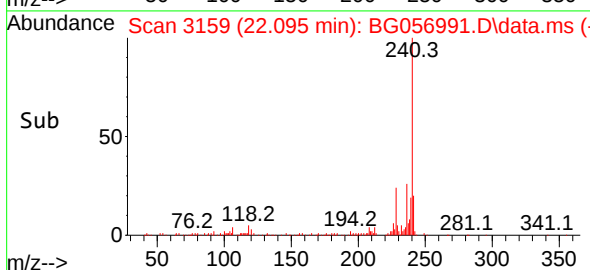
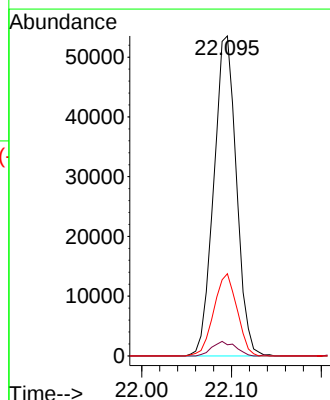
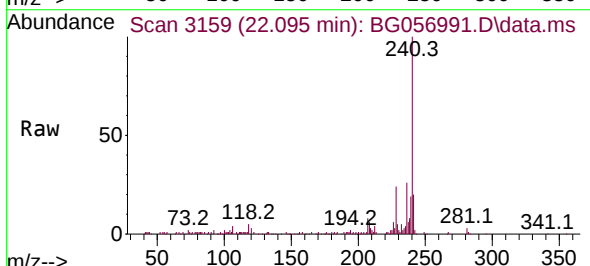
Tgt Ion:240 Resp: 93994

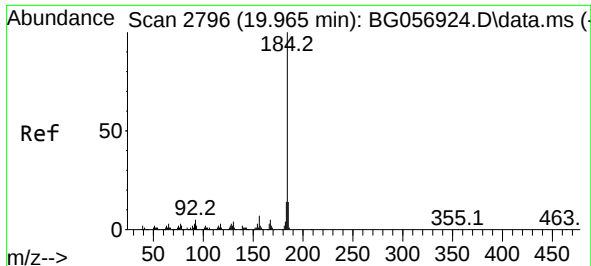
Ion Ratio Lower Upper

240 100

120 3.5 3.8 5.6#

236 25.7 21.0 31.6

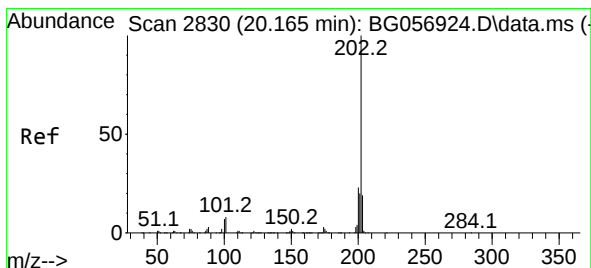
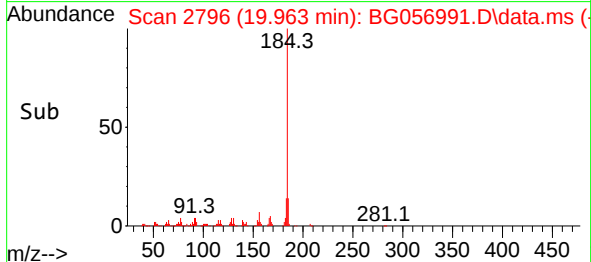
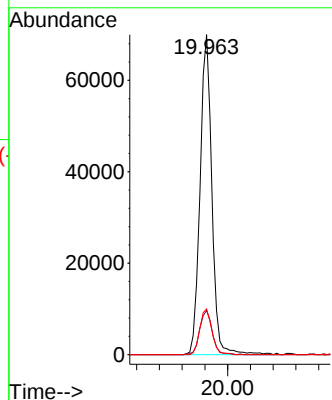
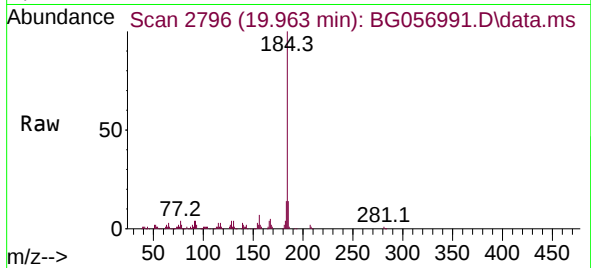




#77
Benzidine
Concen: 39.126 ng
RT: 19.963 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

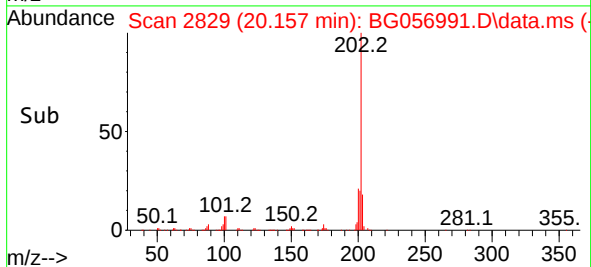
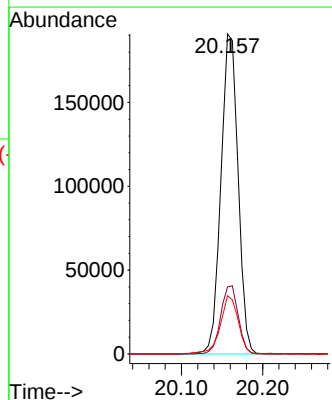
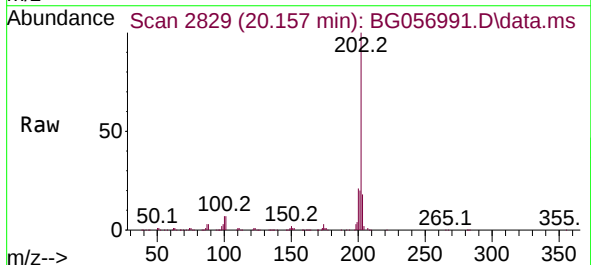
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

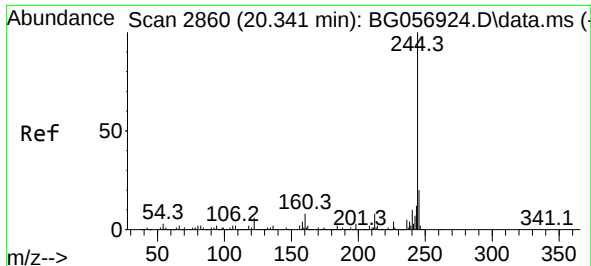
Tgt Ion:184 Resp: 100522
Ion Ratio Lower Upper
184 100
185 13.8 11.0 16.4
183 14.3 11.4 17.0



#78
Pyrene
Concen: 42.919 ng
RT: 20.157 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:202 Resp: 279020
Ion Ratio Lower Upper
202 100
200 20.9 18.7 28.1
203 18.2 15.4 23.2

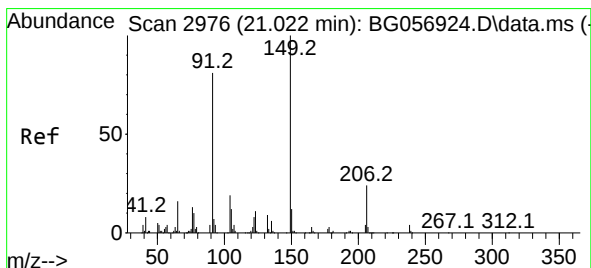
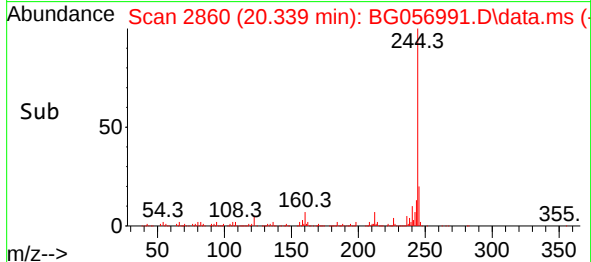
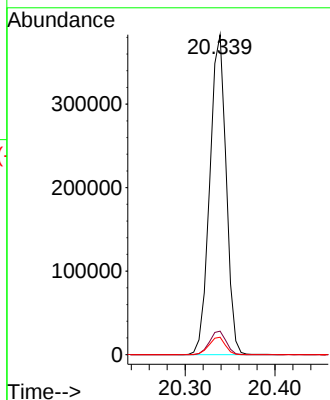
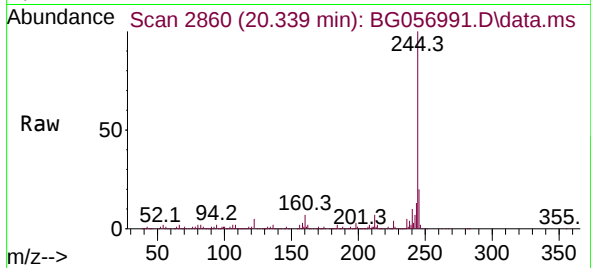




#79
 Terphenyl-d14
 Concen: 87.529 ng
 RT: 20.339 min Scan# 2860
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

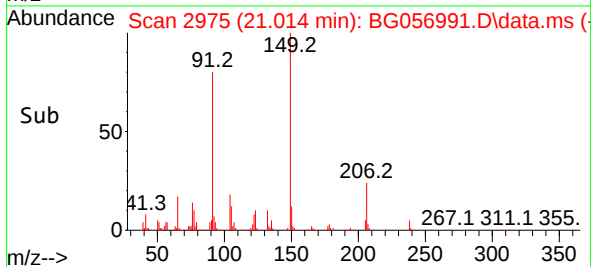
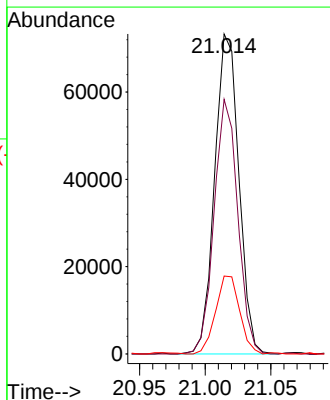
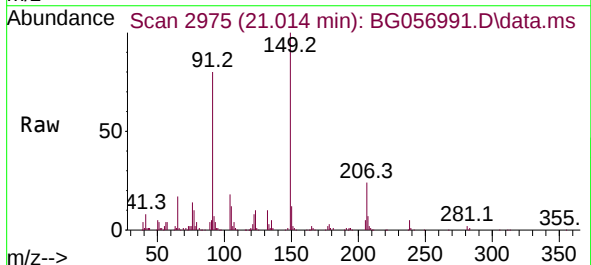
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

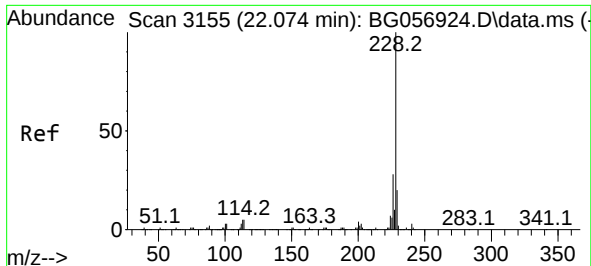
Tgt Ion:244 Resp: 486193
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 5.4 5.0 7.4



#80
 Butylbenzylphthalate
 Concen: 42.126 ng
 RT: 21.014 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion:149 Resp: 94241
 Ion Ratio Lower Upper
 149 100
 91 79.5 64.4 96.6
 206 24.3 18.9 28.3

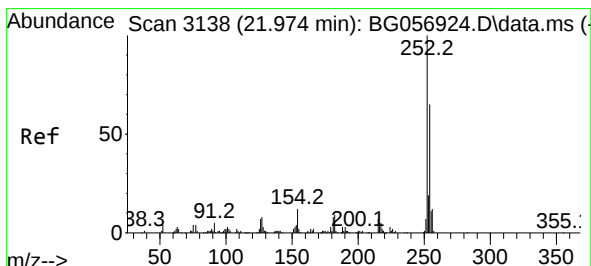
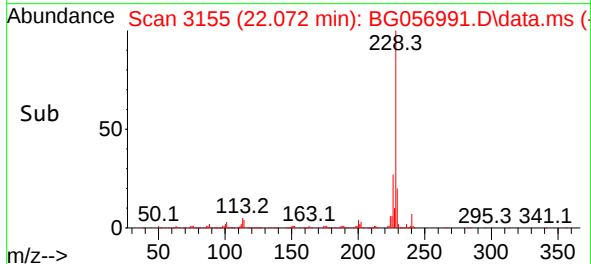
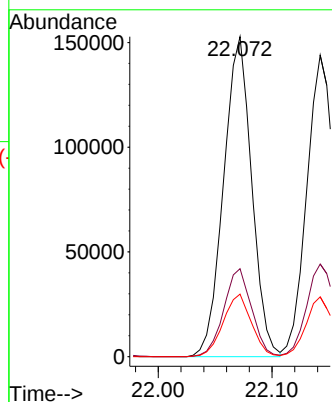
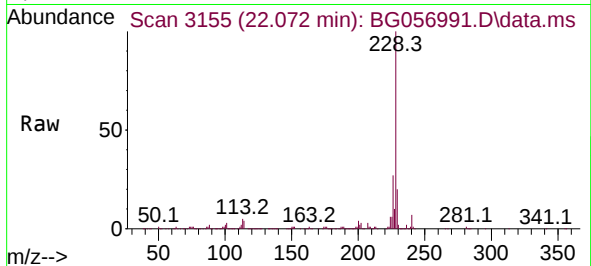




#81
Benzo(a)anthracene
Concen: 40.367 ng
RT: 22.072 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

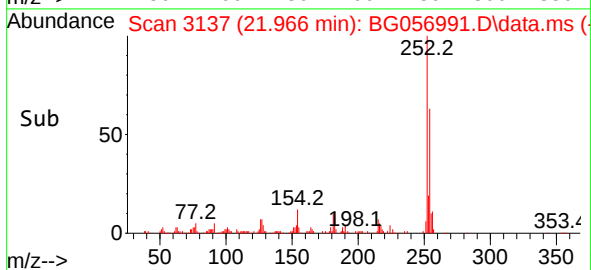
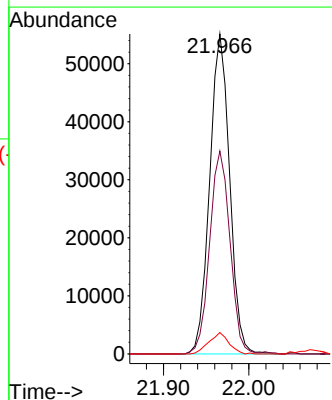
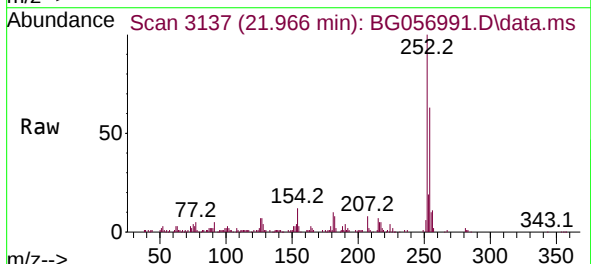
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

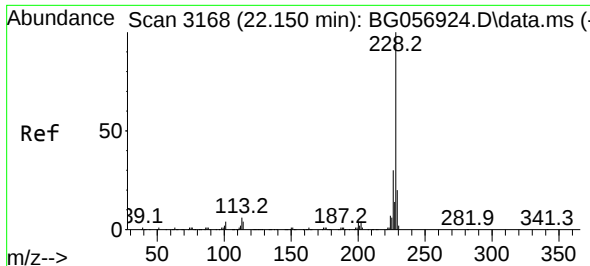
Tgt Ion:228 Resp: 262562
Ion Ratio Lower Upper
228 100
226 27.5 22.1 33.1
229 19.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 40.699 ng
RT: 21.966 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:252 Resp: 89391
Ion Ratio Lower Upper
252 100
254 63.4 51.7 77.5
126 6.7 5.6 8.4

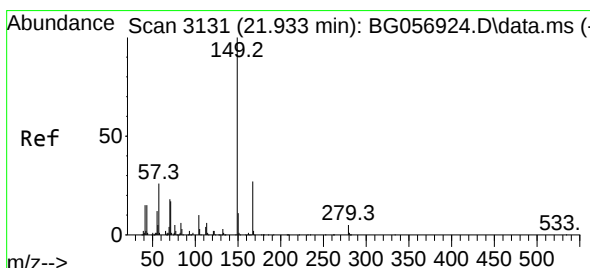
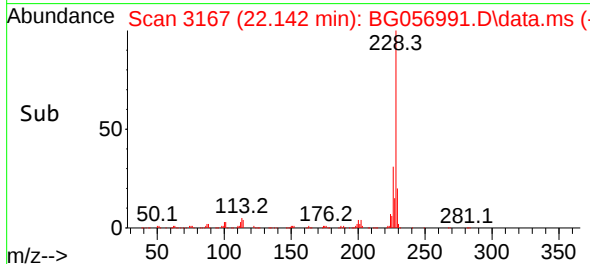
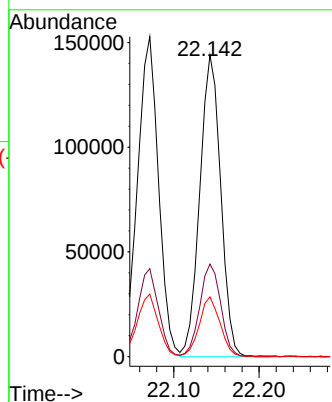
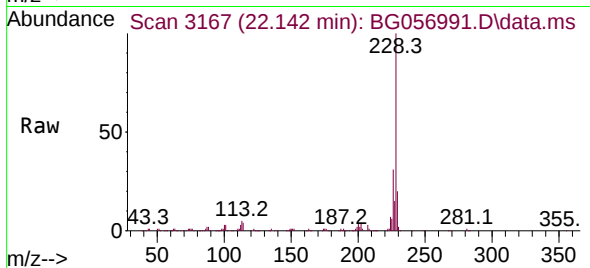




#83
 Chrysene
 Concen: 40.238 ng
 RT: 22.142 min Scan# 3167
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

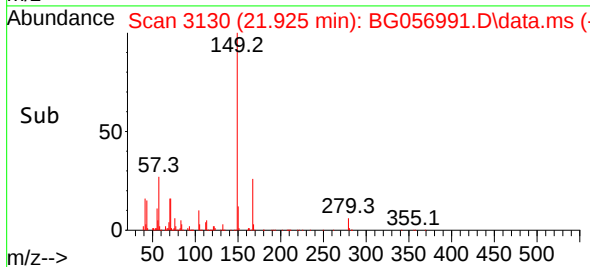
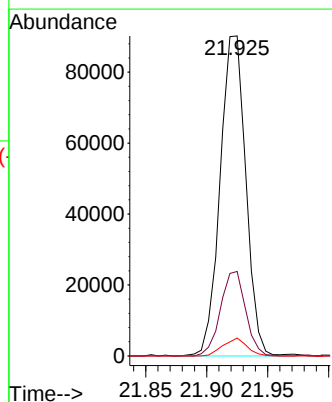
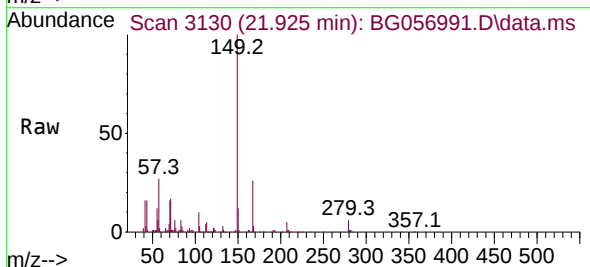
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

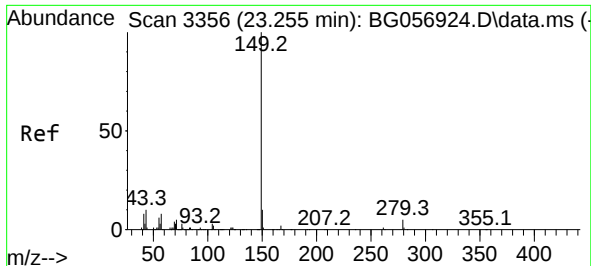
Tgt Ion:228 Resp: 245056
 Ion Ratio Lower Upper
 228 100
 226 30.7 24.1 36.1
 229 19.8 15.6 23.4



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.919 ng
 RT: 21.925 min Scan# 3130
 Delta R.T. 0.000 min
 Lab File: BG056991.D
 Acq: 5 Apr 2023 15:09

Tgt Ion:149 Resp: 132557
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.4 32.2
 279 5.6 3.9 5.9

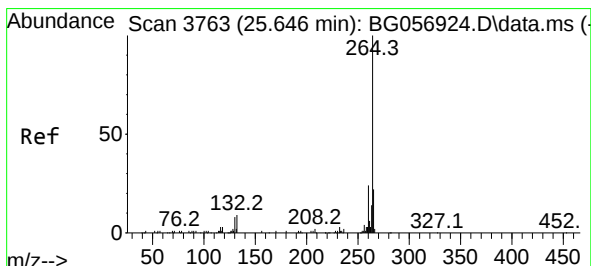
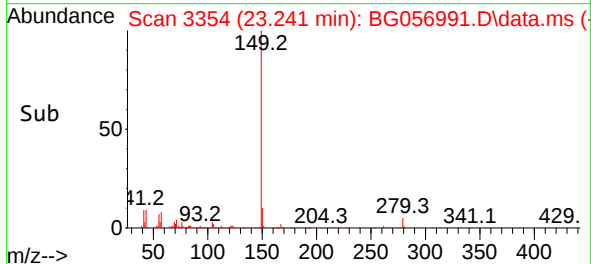
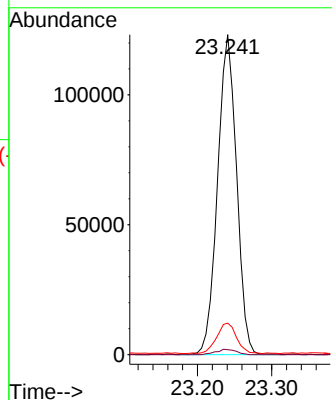
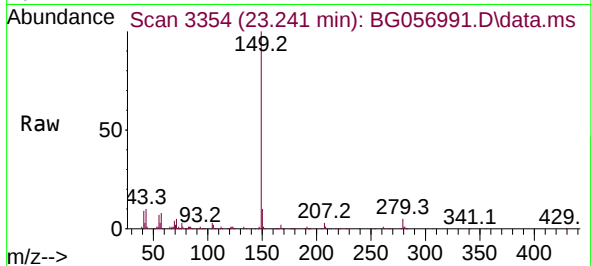




#85
Di-n-octyl phthalate
Concen: 40.123 ng
RT: 23.241 min Scan# 3356
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

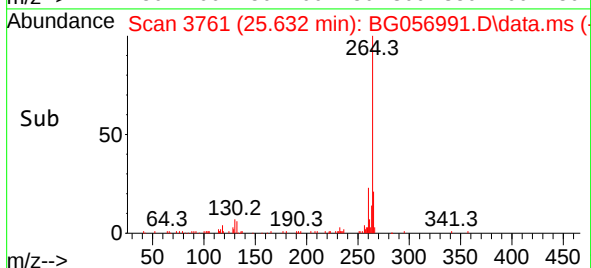
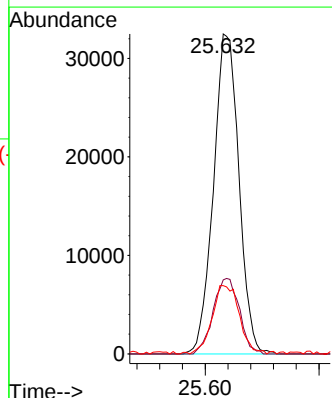
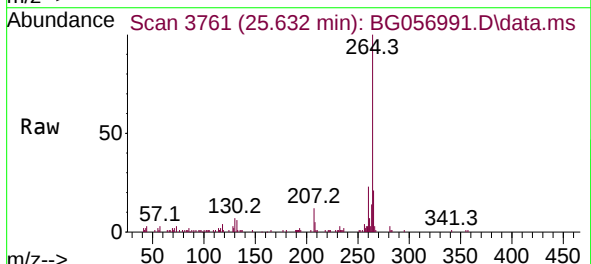
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

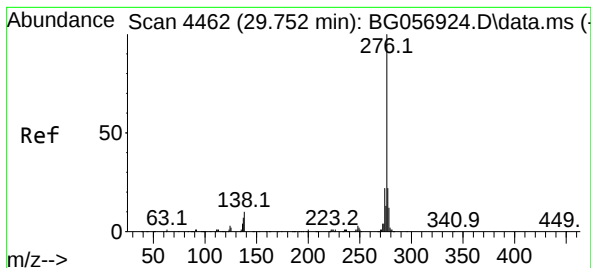
Tgt Ion:149 Resp: 219034
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.9 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.632 min Scan# 3761
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:264 Resp: 100795
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 21.3 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.982 ng

RT: 29.738 min Scan# 4460

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

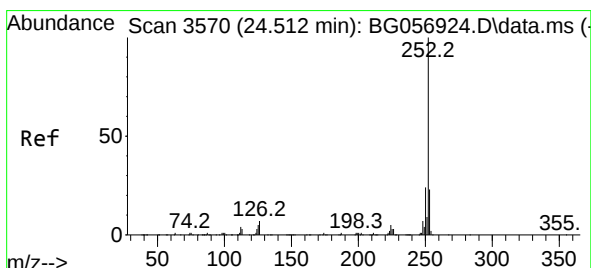
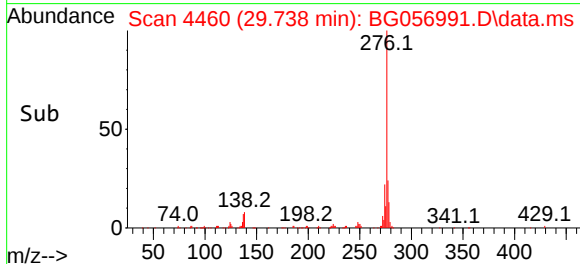
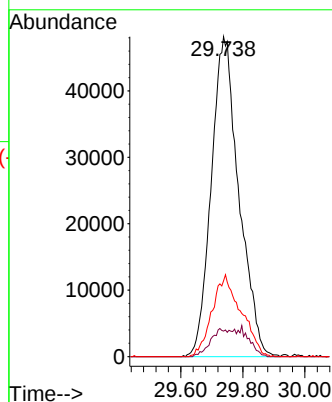
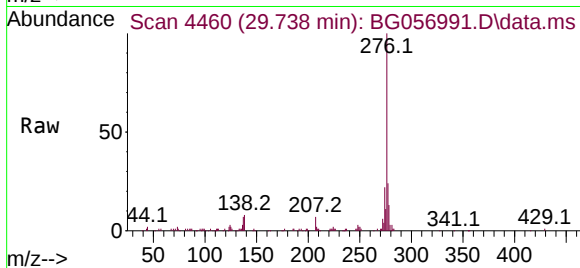
Tgt Ion:276 Resp: 297833

Ion Ratio Lower Upper

276 100

138 5.1 7.7 11.5#

277 26.9 21.0 31.4



#88

Benzo(b)fluoranthene

Concen: 40.167 ng

RT: 24.504 min Scan# 3569

Delta R.T. 0.000 min

Lab File: BG056991.D

Acq: 5 Apr 2023 15:09

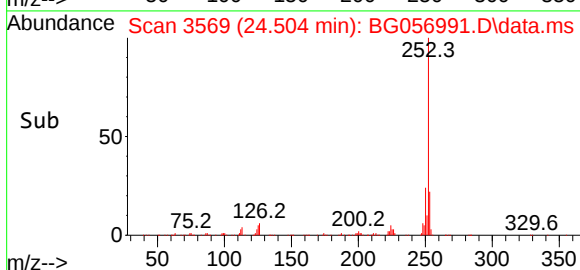
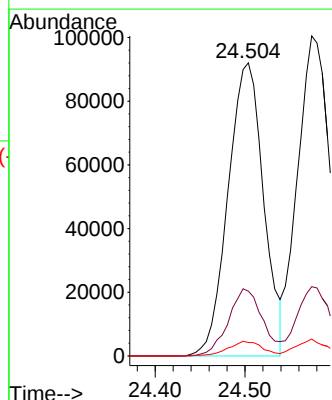
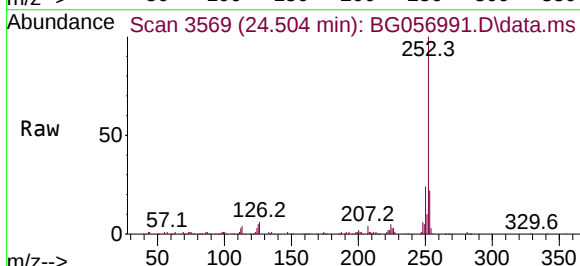
Tgt Ion:252 Resp: 253175

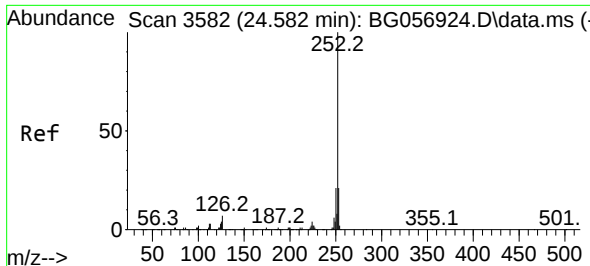
Ion Ratio Lower Upper

252 100

253 22.1 18.1 27.1

125 4.6 4.2 6.4

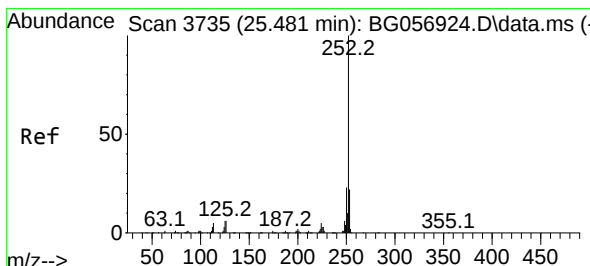
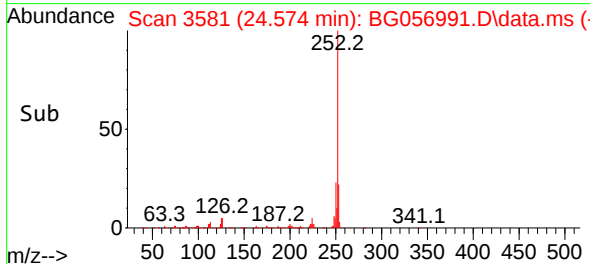
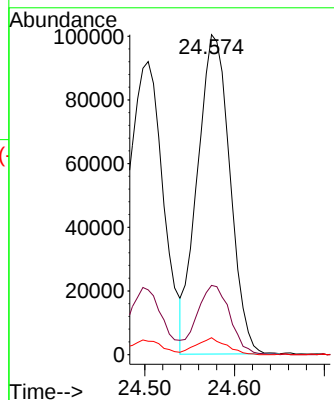
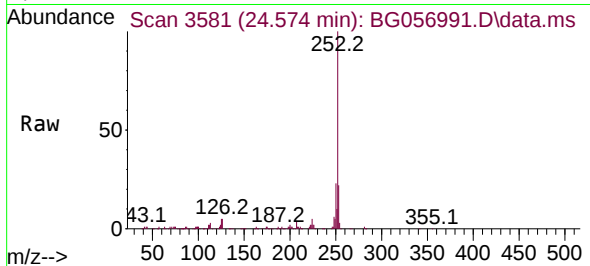




#89
Benzo(k)fluoranthene
Concen: 40.196 ng
RT: 24.574 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

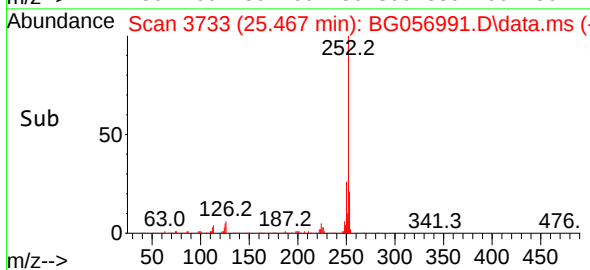
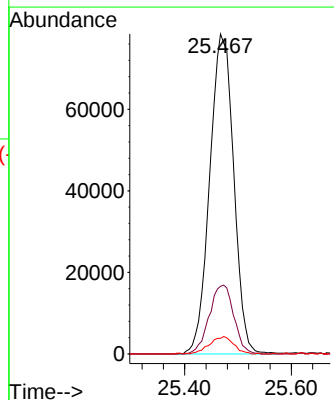
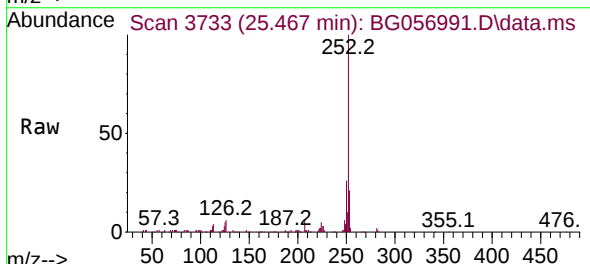
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

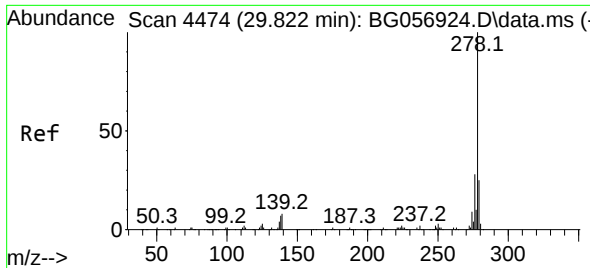
Tgt Ion:252 Resp: 252931
Ion Ratio Lower Upper
252 100
253 21.6 17.1 25.7
125 5.3 3.8 5.6



#90
Benzo(a)pyrene
Concen: 39.580 ng
RT: 25.467 min Scan# 3733
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:252 Resp: 245146
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 4.9 4.5 6.7

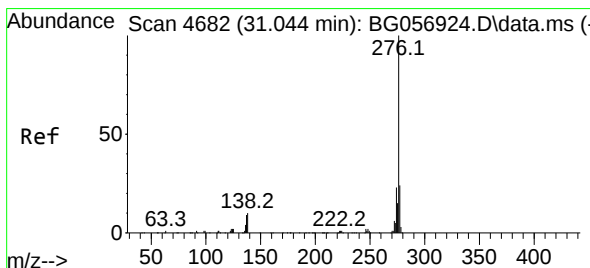
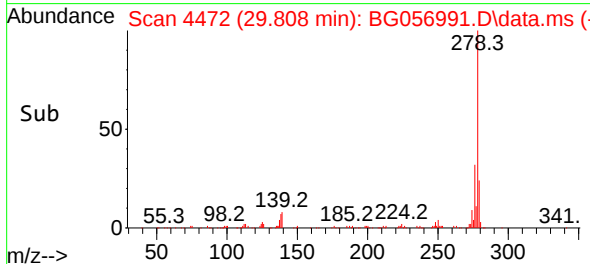
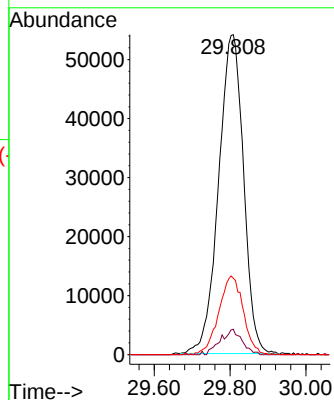
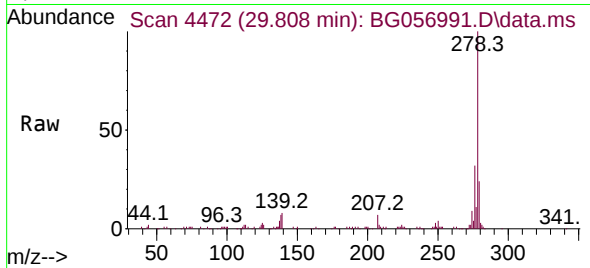




#91
Dibenzo(a,h)anthracene
Concen: 40.248 ng
RT: 29.808 min Scan# 4474
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 246445
Ion Ratio Lower Upper
278 100
139 7.9 6.4 9.6
279 23.9 20.2 30.2



#92
Benzo(g,h,i)perylene
Concen: 40.401 ng
RT: 31.030 min Scan# 4680
Delta R.T. 0.000 min
Lab File: BG056991.D
Acq: 5 Apr 2023 15:09

Tgt Ion:276 Resp: 242236
Ion Ratio Lower Upper
276 100
277 21.8 19.1 28.7
138 9.3 8.2 12.2

